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Charles Mallerin Rose above sold on Page 3.  
Wards Monthly Payment Plan is on Page 40.  
Shipping Information and Warranty, Page 63.  
Index of Complete Catalog Listings, Page 64.

*the Garden Book 1954 • Montgomery Ward*  
Baltimore, Md.







# Patented Varieties

## AND ALL AMERICA ROSE SELECTIONS

WHAT ARE PATENTED ROSES? Patent rights are granted a Hybridizer for developing new and different rose varieties. This enables him to continue research for roses that bring new satisfaction.

WHAT ARE ALL AMERICA ROSE SELECTIONS? Each year, leading Hybridizers submit sample bushes of their new development to the All America Rose Trials. Plants are studied for two years in 22 test gardens throughout America, under every condition of climate and soil. Rated on a point system for vigor, disease-resistance, foliage, perfection of bloom, color, and fragrance. Only the highest rated are selected as the AARS Roses of the Year.

### FRONT COVER ROSE—POPULAR RECENT INTRODUCTION—2.50

(F) 91 GM 5002—CHARLES MALLERIN. Developed by Meilland, the hybridizer who created the famous Peace rose (G) below. Introduced in 1949, it has remained among the most popular red roses ever since. Rich, deep shade of scarlet with velvety texture found only in fine roses. Fragrant. Plant Pat. No. 933. . . . . Each \$2.50

### WARDS FINEST COLLECTION OF ROSES—SAVES \$2.50

Collection of all 12 Everblooming Hybrid Tea Roses pictured on these two pages. Whether you are planning your first rose garden, or enlarging your present one, you will be proud of the distinctive color, substance and bloom produced by these plants. All have been consistent prize winners when entered in exhibitions.

91 GM 5234—Shipped Prepaid, spring or fall. . . All 12 for \$24.50

### BUY COLLECTION OF 4 ROSES (A,B,C,D) AND SAVE 75c

91 GM 5231—Collection of Four. Includes 1 each of 4 Roses described below, and pictured at left. Prepaid. . . All 4 for. . . . \$9.25

(A) 91 GM 5004—CHRYSLER IMPERIAL. A brilliant newcomer. Long, tapering, velvety maroon-red buds unfold to beautifully formed, high-centered, crimson-red blooms often 5 in. across. Keeps about a week when cut. Plant Pat. 1167. Prepaid. Each \$2.75

(B) 91 GM 5014—HELEN TRAUBEL. 1952 All America Rose Selection. Magnificent blooms measure 6 to 8 inches across. Their distinctive color varies from sparkling pink to luscious apricot, with a rich overtone. Plant Patent 1028. Prepaid. . . . . Each \$2.75

(C) 91 GM 5011—SUZON LOTTHE. A truly "different" pink rose. Exquisite, deep-pink buds open gracefully to reveal smooth textured petals, peach-colored at center, changing to pink around outer edges. Sweet fragrance. Plant Patent 934. Prepaid. Each \$2.50

(D) 91 GM 5008—GOLDEN SCEPTER. Winner of highest rose award in Holland. A dependable, unfading, pure yellow. Flowers often 5½ inches across. Plant Patent 910. Prepaid. . . Each \$2.00

### BUY COLLECTION OF 4 ROSES BELOW AND SAVE 80c

91 GM 5232—Prepaid. Includes 1 each of 4 below for. . . . \$8.20

(E) 91 GM 5015—NEW YORKER. Gold medal winner. Rated high among the best red roses. Bright scarlet. Often 6 inches across. Haunting fragrance. Plant Patent 823. Prepaid. . . . . Each \$2.00

(F) 91 GM 5002—CHARLES MALLERIN. Pictured on Front Cover also, and described above. Plant Patent No. 933. . . . . Each \$2.50

(G) 91 GM 5021—PEACE. 1946 AARS Winner. Hailed one of the best roses ever developed. Truly magnificent ivory-yellow blooms with pink edges. Plant Pat. 591. Prepaid. . . . . Each \$2.50

(H) 91 GM 5007—SHOW GIRL. Famous for its long pointed buds of deep carmine-pink. Petals remain intense pink in color, even when fully open. Fragrant. Plant Patent 646. Prepaid. Each \$2.00

### BUY COLLECTION OF 4 ROSES BELOW AND SAVE 70c

91 GM 5233—Prepaid. Includes 1 each of 4 below for. . . . \$7.30

(J) 91 GM 5000—ROSE OF FREEDOM. 1947 City of Portland Winner. Highest scoring red rose in 1946-47 nationwide trials. Currant red. Long stems, very double. Plant Pat. 791. Prepaid. Each \$2.00

(K) 91 GM 5023—SUTTER'S GOLD. Sensational yellow rose with copper veining. Won 1950 All America Rose Selection; 1948 Foreign Gold Medal. Plant Pat. 885. Prepaid. . . . . Each \$2.25

(L) 91 GM 5009—TALLYHO. 1949 AARS Selection. Subtle bi-color. Pink petals with crimson red on reverse side. Beautifully formed. Long lasting. Plant Pat. 828. Prepaid. . . . . Each \$2.00

(M) 91 GM 5013—AMERICAN FLAGSHIP. Large, high-centered deep crimson-red blooms with rich black-red shadings. Official American Airlines flower. Plant Pat. 676. Prepaid. . . Each \$1.75

(J)

(K)

(L)

(M)





A

B

C

D

E

F

G

H



# Patented Varieties

## AND ALL AMERICA ROSE SELECTIONS

BUY THIS GARDEN OF 6 PATENTED ROSES—SAVE \$1.20

Here are more of America's most modern Roses, each one the prized result of the hybridizer's patient effort to bring you the utmost in rose satisfaction. For complete explanation of Patented and All America Roses see Page 3.

91 GM 5235—COLLECTION. *Prepaid*. 1 each of 6 Roses below.... All 6 for \$11.80

**A** 91 GM 5022—CAPISTRANO. Superb pink. 1950 AARS winner. Retains its sparkling color until fully opened. Never fades. Abundant, leathery foliage is resistant to blackspot. Plant Patent 922..... Each \$2.25

**B** 91 GM 5024—DIAMOND JUBILEE. 1948 AARS winner. Large, double, high-centered flowers of soft buff-yellow with deeper yellow centers. Unusually long lasting when cut. Fragrant. Plant Patent 824..... Each \$2.00

**C** 91 GM 5003—FORTY-NINER. 1949 AARS winner. Spectacular golden-yellow reverse creates startling effect with brilliant red lining. One of the best bi-colors. Tall, sturdy stems. Plant Patent 792..... Each \$2.50

**D** 91 GM 5006—SLEIGH BELLS. Crisp, snow-white flowers held proudly on exceptionally long, rugged stems. Delightful fragrance. Glossy foliage is particularly disease-resistant. Plant Patent 1004..... Each \$2.00

**E** 91 GM 5012—NOCTURNE. 1948 AARS winner. Long, perfectly formed buds. Slightly waved, bright cardinal red with darker shadings of deep crimson. Pleasant fragrance. Plant Patent 713..... Each \$2.00

**F** 91 GM 5010—CHARLOTTE ARMSTRONG. 1941 AARS winner. Continues to rate high among the best red roses. Huge, carmine-red flowers are often 4 inches across, with high, tight centers. Plant Patent 455..... Each \$2.25



# Favorite Roses

## THE POPULAR CHOICE YEAR AFTER YEAR

BUY THIS GARDEN OF 6 FAVORITE ROSES—SAVE 95c Grade AA

America's favorite Everblooming Hybrid Tea Roses. Bloom all summer. Grow 2 to 3 feet tall. Every year Wards select a group of Rose varieties that have proven to be most dependable and worthwhile—roses that have been grown successfully for years. Each is selected for beauty of color and form, wealth of bloom, vigorous growth and hardiness. Here are six of the favorites that have stood the test of time. The same stocky bushes grown under the same conditions as higher-priced roses. For sizes, grades and general information on Roses be sure to see Page 11. *Shipped Prepaid* direct from Nursery.

Spot your garden with these six reliable, time-tested Hybrid Tea Roses. You can rely on abundant long-stemmed double blooms in a gay color selection, perfect for cutting all summer long. *State Catalog Number and Grade*.

91 GM 5251—Grade AA. *Prepaid*. All 6 Roses below (G,H,J,K,L,M)..... \$7.45

91 GM 5250—Grade A. *Prepaid*. All 6 Roses below (G,H,J,K,L,M)..... 6.60

**G** 91 GM 5070—RED RADIANCE. Bright red in color. Large, fragrant flowers. Robust, disease-resistant. Produces even through unfavorably hot weather.

**H** 91 GM 5066—PICTURE. Beautifully formed high-centered blooms of velvety rose-pink. Unusually free blooming. Flowers are fragrant, long lasting—fine for cutting. Thick, glossy, dark green foliage.

**J** 91 GM 5071—JOANNA HILL. Attractive orange-yellow buds unfold to form immense, well formed double blooms shading from apricot to deeper yellow centers. Blooms continuously, even in hot weather.

**K** 91 GM 5067—TALISMAN. Two-toned. Rich scarlet centers, with golden-yellow on reverse side of petals. One of the best cutting roses. Famous for its vigor, perfect form, vivid coloring and true rose fragrance.

**L** 91 GM 5075—K. A. VIKTORIA. One of the best white roses. Produces an abundance of pearly-white blooms, outstanding in form and fragrance.

**M** 91 GM 5037—ETOILE DE HOLLANDE. One of the finest red roses. Extremely large petals form magnificent, bright red blooms with fine velvety texture. Color seldom blues. Very fragrant and free flowering. Handsome foliage.

## PRICES OF ABOVE FAVORITE EVERBLOOMING HYBRID TEA ROSES

GRADE AA. *Prepaid State Catalog Number, Grade and Quantity*... Each \$1.40

GRADE A. *Prepaid State Catalog Number, Grade and Quantity*... Each 1.25

## BARGAIN ROSE GARDEN—4 GRADE A BUSHES for 4.25

A real opportunity to get good Roses in standard varieties, at a lower price. Sold by color, not by variety name, from surplus stocks of the Nursery. Includes one each of red, yellow, pink and two-tone Roses. None sell for less than \$1.25 each, Grade A. Everblooming, vigorous, healthy plants—ready to grow and bloom this summer. *State Catalog Number and Grade*.

91 GM 5200—GRADE AA. *Shipped Prepaid*..... All 4 Bushes for \$4.85

91 GM 5201—GRADE A. *Shipped Prepaid*..... All 4 Bushes for 4.25







# Exhibition Roses

AVAILABLE IN WARDS GIANT AAA SIZE

BUY THIS COLLECTION OF 10 GRADE AAA ROSES—SAVE \$2.55

Wards Exhibition Roses in the AAA Grade are the highest quality Everblooming Hybrid Tea Roses sold. These wonderful roses come to you extra sturdy and strong, with exceptionally large root systems, because they have been Western grown under irrigation. In the growing fields, the tops can be kept dry and thus less subject to disease, while the roots receive ample moisture to develop strong, healthy plants. This extra good start helps produce an especially fine bush, ready to go into full scale bloom production in your garden. Right from the beginning varieties selected for this group surpass all others in strong, vigorous growth and ability to produce a profusion of blooms from late spring through fall. The individual plants selected for AAA Grade are the giants of the nursery row and only a small percentage grown attain this required size. Plant 1½ to 3 ft. apart in spring or fall. Be sure to read Page 11.

COLLECTION OF TEN. Includes 1 Each of Varieties Keyed A through K.

91 GM 5266—GRADE AAA. *Shipped Prepaid.* All 10 Bush Roses for..... \$14.95  
91 GM 5267—GRADE AA. *Shipped Prepaid.* All 10 Bush Roses for..... 12.90

BUY THIS COLLECTION OF 6 GRADE AAA ROSES—SAVE \$1.25

91 GM 5260—GRADE AAA. *Prepaid.* 6 Roses 1 each of A, B, C, D, E, F for \$9.25  
91 GM 5261—GRADE AA. *Prepaid.* 6 Roses 1 each of A, B, C, D, E, F for 8.00

BUY THIS COLLECTION OF 4 GRADE AAA ROSES—SAVE 65c

91 GM 5263—GRADE AAA. *Prepaid.* 4 Roses 1 each of G, H, J, K for..... \$6.35  
91 GM 5264—GRADE AA. *Prepaid.* 4 Roses 1 each of G, H, J, K for..... 5.50

- [A] 91 GM 5034—CONDESA DE SASTAGO. A riot of color with red striped buds and large, high centered, pure yellow roses lined with deep, coppery-red.
- [B] 91 GM 5042—ENA HARKNESS. Famous English Award Winner. An abundance of large, high centered scarlet blooms that hold color well.
- [C] 91 GM 5048—MCGREDY'S IVORY. Dozens of magnificent big blooms of soft creamy white, delicately textured. Strong stems, fine for cutting.
- [D] 91 GM 5020—CRIMSON GLORY. Considered the best red rose ever developed, formerly patented. Deep crimson blooms with velvety nap.
- [E] 91 GM 5041—THE DOCTOR. Awarded Nat'l. Rose Society Gold Medal. Enormous, delicately colored, large-petaled, silvery-pink blooms for cutting.
- [F] 91 GM 5033—MCGREDY'S YELLOW. A profusion of clear, non-fading canary yellow roses. Tall rugged plants. Dark holly-like foliage. Sweet scent.
- [G] 91 GM 5047—PINK DAWN. An exceptional pink. Long, full, deep pink buds open to form large, clear pink flowers with orange glow at base of petals.
- [H] 91 GM 5043—POINSETTIA. Honored with a Certificate of Merit by American Rose Society. Brilliant, fine-textured blooms of rich scarlet. Fragrant.
- [J] 91 GM 5039—COUNTESS VANDAL. Considered "most artistic rose." Gold Medal winner for profusion of bloom. A suffusion of carmine-pink, buff and gold.
- [K] 91 GM 5035—MME. JOSEPH PERRAUD. Acclaimed the "most beautiful rose in France." Large, full blooms are almost pure buff with suggestion of pink.

PRICES OF ABOVE ROSES. State Catalog Number, Grade and Quantity

GRADE AAA. *Shipped Prepaid* from Nursery..... Each 1.75  
GRADE AA. *Shipped Prepaid* from Nursery..... Each 1.50

## EVERBLOOMING TREE ROSES

Spectacular Bouquets of Roses at Eye-Level—Bloom June to Frost

For giant size, for exquisite form, and for sheer brilliance of color, tree roses present the pinnacle of performance in the rose world. Tree (or Standard) Roses are grown by budding regular hybrid Tea Roses into a tall stalk for the bouquet effect you see at the right, to make a plant 4½–5 ft. tall. Rose Trees produce even more blooms, larger flowers, and cleaner colors than the same variety in bush form. Even one makes a splendid display as part of the shrub or perennial border, or with a few bush roses in the same variety planted around its base. The group below makes a stately border for walk or driveway. They're worth the little extra care they need in colder areas, for though hardy in all zones, they require careful winter protection in zones 7–9. Prune in spring only. Shipped in spring only. *Shipped Prepaid.*

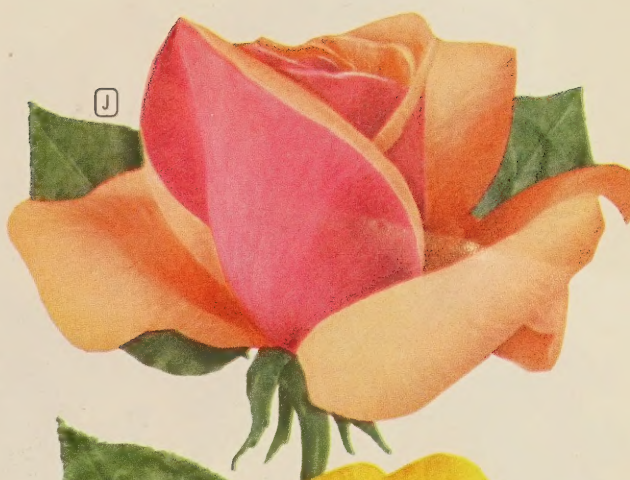
91 GM 5211—TREE ROSE COLLECTION. 1 Ea. of 3 below. *Prepaid.*..... \$16.25

[L] 91 GM 5121—CRIMSON GLORY. Tree form of America's favorite red rose. Same as bush form pictured on Page 6 and described above (D).

91 GM 5123—MCGREDY'S YELLOW. Tree form of "F" described above.

91 GM 5122—COUNTESS VANDAL. Tree form of "J" described above.

PRICES OF ABOVE TREE ROSES. State Cat. No. *Shipped Prepaid.* Each.... \$5.95









# Climbing Roses, Old and New

Plant climbers for mass bloom and beautiful display. Scores of fragrant, colorful flowers with pleasing summer foliage. Ideal to cover trellis or fence, walls or sloping banks. Graded according to standards of American Association of Nurserymen, explained in "Facts about Wards Roses," Page 11. Plant in spring or fall. All plants shipped Prepaid direct from Nursery at the proper planting time. See Page 63.

## RECENT PATENTED CLIMBERS—SAVE 60c ON COLLECTION OF 3

Bloom late spring and intermittently to frost. Climb to medium height. Produce same large, double blooms as Hybrid Teas. Noted hybridizers have crossed famous roses to achieve these brilliant, fadeless colors and fine foliage. For size of plants see Page 11. Thrive in all zones. Protect in Zones 7-9. See Map, Page 62.

91 GM 5223—COLLECTION OF PATENTED CLIMBERS. Includes 1 each of 3 Patented Climbers (A, B, C). An array of exquisite colors..... All 3 for \$6.40

**A** 91 GM 5110—CLIMBING ALOHA. Newest member of the Climber family. Exquisite buds. Large, cupped blooms of clearest pink, with deeper rose on reverse. Borne singly, and in clusters. Mild fragrance. Plant Patent 948..... Each \$2.50

### HYBRID TEA CLIMBERS

Save 30c to 40c on Collection of 3

Bloom late spring and intermittently to frost. Medium height. Your favorite Hybrid Tea Roses in climbing form. Blooms are same large size as Hybrid Tea Roses on previous pages. Long stems, true rose fragrance. Prefer open sunny location; require winter protection in zones 7-9 (see Zone Map, Page 62). Shipped Prepaid from Nursery.

### COLLECTIONS OF HYBRID TEA CLIMBERS

91 GM 5221—Grade A. 1 each of 3 below.... \$3.60  
91 GM 5222—Grade AA. 1 each of 3 below... 4.10

**D** 91 GM 5100—CL. GOLDEN DAWN. Orange-colored buds, produced in great abundance, are edged with carmine around each petal. Fully double blooms are clear lemon-yellow with a pronounced fragrance. Color does not fade. Very reliable.

**E** 91 GM 5103—CL. PRESIDENT HOOVER. One of the most popular of all bi-colored roses. Buds are brilliant scarlet, streaked with yellow; opening to form chrome-yellow roses with shadings of scarlet throughout. Produces unusually long, canes.

**F** 91 GM 5102—CL. ÉTOILE DE HOLLANDE. One of the most cherished of all red roses. Huge, crimson flowers have a lustrous, velvety nap. Superb in color, fragrance and form. Will stand up better in extreme heat than most other red roses.

### PRICES OF ABOVE CLIMBERS State Cat. No., Grade

Grade A. Prepaid ..... Each \$1.30  
Grade AA. Prepaid ..... Each 1.50

**B** 91 GM 5113—CLIMBING KING MIDAS. Large clusters of 4 to 6 golden-yellow blooms. Establishes quickly. Numerous canes appear the first year. Plant Patent 586..... Each \$2.00

**C** 91 GM 5101—CL. CRIMSON GLORY. Favorite of all red roses, in climbing form. Same perfectly formed, fragrant blooms, with the sheen and texture of velvet. Plant Patent 736..... Each \$2.50

### HARDY OLD FASHIONED CLIMBERS

Save 50c to 60c on Collection of 4

Hundreds of fragrant blooms are borne in clusters. Require little care, yet add beauty to your garden as the size of plant and amount of bloom increases. Hardy in all zones, but need protection in zones 7-9. See Zone Map, Page 62.

### COLLECTIONS OF OLD FASHIONED CLIMBERS

91 GM 5208—Grade A. 1 each of 4 below... \$4.50  
91 GM 5209—Grade AA. 1 each of 4 below... 5.20

**G** 91 GM 5136—CITY OF YORK. Won top honors of American Rose Society. 3-inch, creamy white blooms. Golden stamens fill centers.

**H** 91 GM 5107—BLAZE. Tall climbing. Matches spring blooming Paul's Scarlet. Bright scarlet everblooming Climber. Clusters almost conceal foliage in spring; blooms intermittently through fall.

**J** 91 GM 5134—PAUL'S SCARLET. Blooms in June. Tall growing. One of the brightest and best scarlet Climbers. Clusters of brilliant long-lasting flowers cover plant. Most popular climber.

**K** 91 GM 5135—NEW DAWN. One of the hardiest everblooming Roses. Charming Old Fashioned shape. Delicate pink 4-inch blooms. Flowers intermittently all season. Old Rose fragrance.

### PRICES OF ABOVE CLIMBERS State Cat. No., Grade

Grade A. Prepaid ..... Each \$1.25  
Grade AA. Prepaid ..... Each 1.45



**J**

## USE CLIMBING ROSES TO BRIGHTEN UP YOUR GARDEN

Few flowers can compare with Climbing Roses for color effect and symmetry. Readily adaptable to any landscape situation—on trellis, arbor, porch or spread along the fence. Easily regimented for formal gardens, or left to grow informally in natural, graceful curves. When used against a building, they should be trained on a trellis so the plant may be tipped away from the wall when painting or cleaning is done. Climbers require no pruning other than to cut away any dead wood or shorten a few canes to conform to the outline of the support. Like all other growing plants, climbing roses respond quickly to extra care. They thrive on occasional applications of plant food; the roots are quick to absorb water, and the beauty of leaves and flowers is enhanced by a regular program of spraying or dusting. Trellises and Arbors may be found on Pages 50 and 51; Spraying material on Pages 48 and 49. Plant Foods on Page 60. The Ross Root Feeder is on Page 63.

# Brownell Sub-Zero Roses

## EXTRA HARDY ROSE BUSHES—ESPECIALLY RECOMMENDED FOR COLD CLIMATES

Bloom all summer. Grow three to four feet tall. A new strain of roses unsurpassed for sturdiness and vigorous growth. Famous for their ability to withstand sub-zero temperatures. Have rarely been known to winter-kill. Usually live for many years. When well established, some varieties have produced as many as 100 fragrant blossoms in one season. Hardy in all zones. See Map, Page 62; Patent grades on Page 11.

91 GM 5270—COLLECTION. Saves 75c. Includes 1 each of L, M, N and P. Prepaid..... All 4 for \$6.25

**L** 91 GM 5129—V FOR VICTORY. Fine, tapered buds open to form very large, double yellow flowers borne on long cutting stems. Holds its color well, even in hot weather. Plant Patent 543.

**M** 91 GM 5126—PINK PRINCESS. Dainty red buds; large rose-pink flowers with copper shadings. Disease-resistant foliage. Plant Patent 459.

PRICES OF ABOVE 4 BROWNELL ROSES. Shipped Prepaid..... Each \$1.75

**R** 91 GM 5128—CLIMBING GOLDEN PYRAMID. One of the most vigorous and hardy of all climbing roses. Masses of golden-yellow, double flowers cover each plant. Prepaid..... Each \$1.75

**N** 91 GM 5130—QUEEN O' THE LAKES. Elegant buds; perfectly formed roses of bright scarlet with the rich, velvety texture so desirable in a bright red rose. Patent rights reserved.

**P** 91 GM 5127—SHADES OF AUTUMN. Multicolor. A brilliant combination of rich scarlet, golden yellow and deep rose. Plant Patent 542.





## Hardy, Everblooming Floribunda Roses

BUY THE SPECIAL COLLECTIONS OF 4 BUSHES AND SAVE AS MUCH AS 55c



FASHION FLORIBUNDA, 2.00

91 GM 5057—All America winner in 1950, Gold Medal winner in London, accredited with numerous other awards. Coloring is different from that of any other rose—luminous coral-pink with overtones of gold at base of each petal. Dainty, tapered buds borne in abundance. Perfectly formed flowers with Hybrid Tea shape. True rose fragrance. Plant Patent No. 789. Each \$2.00

10 WARDS BA

### FACTS ABOUT FLORIBUNDAS

For colorful bloom from late spring until late fall—plant Floribunda Roses. Bushes are usually covered with bloom almost continuously. The roses are a little more dainty in size than Hybrid Teas, but many have the true Hybrid Tea form. Hardy and easy to grow. Medium or medium-low in height. Bushy and compact with rich deep green foliage. Flowers are fine for cutting. Plant 18 to 24 inches apart in spring or fall. Hardy in all zones. Winter protect in zones 8, 9. For explanation of Grades and Sizes, read first paragraph on facing page.

### HOW TO USE FLORIBUNDAS

For most effective display of bloom plant 3 or more plants of one variety. The resulting color mass is beautiful combined with taller evergreens or grouped in front of Delphiniums, Lilies or other tall summer flowers. Use Floribundas as part of the foundation planting, in a border, or in front of a picture window.

### PATENTED FLORIBUNDAS

Choice varieties. Each the result of modern hybridizing methods to achieve the best possible results among Floribundas.

91 GM 5244—COLLECTION. 1 each of A, B, C and D below. Prepaid.... All 4 for \$5.95

**A** 91 GM 5060—RED PINOCCHIO. Lovely cup-shaped blooms in sparkling carmine red that deepens and becomes velvety. Fragrant. Plant Pat. 812. Each \$1.50

**B** 91 GM 5055—PINOCCHIO. Graceful salmon pink buds flushed with gold, open to clusters of fragrant deep pink, flowers. Plant Pat. 484. .... Each \$1.50

**C** 91 GM 5056—VOGUE. 1952 All America winner, first award winner in France and Switzerland. Glowing cherry-red with an iridescent brilliance. Rich fragrance. Plant Pat. 926. .... Each \$2.00

**D** 91 GM 5059—GOLDBLOCKS. Medal winner of American Rose Society. True, golden sunshine-yellow. Large clusters of buds open slowly. Fragrant. Plant Pat. 672. Each. .... \$1.50

**E** 91 GM 5064—WHITE PINOCCHIO. Large clusters of 30 or more glistening white, double blooms. Creamy-white buds. Plant Pat. 1010. Each. .... \$1.50

### FAVORITE FLORIBUNDAS

Time-tested favorites that gardeners love for mass planting and big, showy displays. Excellent color assortment.

91 GM 5248—COLLECTION. 1 each of 4 below. Grade A. Prepaid. All 4 for \$4.50

91 GM 5249—COLLECTION. 1 each of 4 below. Grade AA. Prepaid. All 4, \$5.10

**F** 91 GM 5065—WHITE LAFAYETTE. Large clusters of pure white flowers bloom all summer. Award Winner provides contrast for other colors.

**G** 91 GM 5053—IMPROVED LAFAYETTE. Upright branches almost covered with bright red, open clusters of semidouble blooms. Ideal for mass planting.

**H** 91 GM 5051—FRENHAM. English Gold Medal winner with Crimson Glory parentage. Large clusters of deep scarlet roses in great abundance.

**J** 91 GM 5062—ROSENELFE. Handsome Hybrid Tea-shaped buds open to clusters of two-tone roses. Light pink inside, deep rose color on reverse.

### PRICES OF FAVORITE FLORIBUNDAS

State Catalog Number and Grade.  
Grade A. Prepaid. .... Each \$1.25  
Grade AA. Prepaid. .... Each 1.40



# How to Plan for Success with Roses

IT TAKES YEARS OF EXPERIENCE TO BECOME AN EXPERT ROSE GRADER. Wards sources of roses for all zones (See Zone Map on Page 62) include America's largest wholesale growers of roses. Not only do their rose graders rate among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to serve you better, and bring you the finest roses obtainable anywhere in America. Wards roses are 2-year size, field-grown, disease free. Coated with wax to preserve the moisture stored within the canes. See Warranty on Page 63. Picture at right, taken at the nursery, shows how each bush is graded individually.

## WHAT YOU MAY EXPECT IN EACH GRADE OR SIZE

**GRADE A:** This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

**GRADE AA:** This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

**GRADE AAA:** The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

**PATENTED ROSES:** The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

## HOW AND WHERE TO USE ROSES

**HYBRID TEA ROSES** (Pages 2 through 9). Blooms are rich in color, perfect in form and fragrance, and are the largest in the rose garden. Bloom in spring, and continue on until fall. More tender than some other roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given winter protection. (See Zone Map, Pg. 62). Best planted in beds.

**FLORIBUNDA ROSES.** See Page 10 for Facts about Floribundas.

**BROWNELL SUB-ZERO ROSES** (Pages 8-9). Hardest of all Hybrid Tea Everblooming Roses. Bred to resist even severe cold and thrive in sheltered location in Zones 8 and 9, but will do well in warmer climates also. Bush is vigorous, and produces an abundance of bloom all summer. Use like other Hybrid Tea Roses.

**CLIMBING ROSES** (Pages 8-9). For dramatic displays of color and bloom. The first year, climbers spend their time getting ready to bloom, but after that they bloom every year in spring or from spring until late fall depending on variety. Drape over garden fence or wall, or train on a trellis, or arbor. All are vigorous and easy to grow in all zones, but all should be given good winter protection—especially in Zones 8 and 9. Read instructions about winter care of Climbers. (Instructions included with order.)

**TREE ROSES** (Page 7). Make a beautiful tall accent or a border for walk or driveway. Require same care as Climbers, and good winter protection in zones 7 to 9. Grow to 5 ft. tall.

## HOW TO BE SURE OF HIGH QUALITY ROSE PLANTS

The American Association of Nurserymen has established a standard method of grading roses. In addition Wards Roses have many hidden qualities, such as the care they receive in the field.

All Wards roses have been field grown two years, withstood one winter, and have bloomed at least once. They are dug during dormancy, and scientifically stored in an air conditioned humidified storehouse to keep them dormant and ready for shipment. All are backed by Wards Warranty (See Page 63).

Bush roses, and Tree roses bought from Wards and planted early will bloom the same season. Hybrid Tea climbers and Hardy Old Fashioned Climbers planted in spring will bloom each successive year on wood made the previous summer.

Roses may be planted spring or fall, (except tree roses spring only) and with care usually last for years. In certain sections of the south, Roses do not become dormant, and therefore die within a few years. However, in this area Roses are so beautiful that no garden should be without them. Plant roses in late fall and winter in the south and southwest.



## BE WILLING TO PROTECT YOUR INVESTMENT

Like so many of the other things we treasure, nursery stock is deserving of a certain amount of care. Yet too often we plant it and then leave the plants to the mercy of the elements.

Unlike most purchases which depreciate with age, nursery stock becomes increasingly valuable. Given reasonable care, it will respond with healthy growth and bountiful bloom that will more than repay you for the relatively little time required.

Because nursery stock is a living, growing thing, it is dependant upon an adequate supply of food, water, light and air. Nature usually supplies these basic essentials, but frequently there is a lack of one or the other. To maintain a healthy plant, we must provide whatever Nature withholds. Thorough watering during prolonged heat, is a necessity. Occasional applications of plant food speeds growth, and a regular program of spraying or dusting to control insects and fungus—insures abundant, lush, green foliage and therefore healthy growth. Plants should be spaced far enough apart so they do not have to struggle for existence. Follow these precautions, and your plants will thrive and grow more beautiful each year.

Success with any nursery stock begins with good plant material. When comparing advertisements for nursery stock, bear in mind that age alone should not be the determining factor. Many nurseries fail to state the grade or quality of the merchandise they ship. To simply state "2-year field-grown" is not enough. Two plants may be the same age, and growing side by side; yet one is strong and healthy, the other puny and weak. Wards take pride in the size and quality of nursery stock shipped to their customers. All plants are carefully graded. Only the finest are retained; the weaklings are discarded.

We cannot stress too strongly, the importance of continued care, after you receive plants. Follow the simple rules given in the Planting Guide furnished with each order.

## NEW GRO-STUF INCLUDED WITH SPRING SHIPMENTS OF NURSERY STOCK AT NO EXTRA CHARGE

A one-ounce packet of the newly developed and highly publicized Gro-Stuf, introduced to the public for the first time, will be included without charge with Spring Shipments of Wards Nursery Stock. Gro-Stuf is made by the same laboratories which produce such famous products as Weedone, Rootone, ACP Dusts, etc. The NPK formula is 20-20-20 (Nitrogen-Phosphorus-Potash), considered highly effective for stimulating root growth. Also contains important trace elements such as boron, manganese, copper and zinc, so necessary for a balanced plant diet. Gro-Stuf is a form of plant food which can be assimilated by the roots at once to speed growth and increase the size of vegetables, flowers, shrubs and trees. Makes three gallons of solution. If you wish to buy the 5-ounce, 1-lb. or 4-lb. size, see Page 60.





# Follow These Rules for Home Landscaping

## MAKE TREES YOUR FIRST CONSIDERATION

It's a good idea to make a plan of your lot or acreage. Draw in the house, walks and drive, and then spot the trees—the existing trees and the new ones you expect to plant. Your investment in trees is your most permanent planting, and you want to be sure they are well placed and will still be so for many years to come.

## PLAN FOR SHADY RELAXATION

**A** Let your plan provide for at least one shady spot—either toward the rear of the house, shading a porch, or at the rear of the garden if you have a dining spot there. When planting a tree for shade, remember the sun moves north in summer. Locate the tree so the shadow falls where you want it during the hot summer.

There are many kinds of trees to choose from. American Elm is tall and spreading and carries its head high enough to let in the evening breezes. Maple will give dense shade and a brilliant fall color display. Moraine locust filters the light. If these are too large for your yard use Flowering Crab, or the lovely Pauls Scarlet Hawthorn, or turn to the fruit tree pages and order an Apple or Cherry tree which will flower in spring and fruit later.

Use trees to frame the house from the street or road, or silhouette the house. Plant trees in your parkway or along the road. Usually trees along the city block should all be of the same variety, but if this has not been done, choose shade trees of not too large a size such as Chinese Elm, Maple or Pin Oak. (See Pages 16, 17.)

## PLANT FOR MAXIMUM COLOR INTEREST

**B** Use Flowering trees in your shrub border, or to break the line of a fence or hedge. Let them accent a gateway, or help conceal a garage. Many bloom before other trees are in leaf, and several have colorful fall fruits. Even the smallest yard has room for at least one flowering tree, and its bloom will be a garden event every year. (See Pages 52, 53.)

## IT'S NOT A HOME UNTIL IT'S PLANTED

No house really looks like it "belongs" until the shrubs or evergreens have been planted around the foundation. The side of the house that faces the public should be so planted as to present the most pleasing over-all appearance. A smooth stretch of lawn, plus evergreens or flowering shrubs (or both) grouped around the foundation is usually best. Avoid too many contrasting colors and forms. Here are a few recommendations for foundation plantings:

First: plan your plantings on paper. Second: select plants which when mature will still be low enough to allow light and air in your windows. Third: allow plenty of room for each plant to develop naturally to mature size. Group several plants around the corners of the house even though there are open spaces along the wall. Plant the sides and back of the house too. You won't need to cover every spot of wall, but relieve the uninteresting spaces by a group of shrubs, evergreens, a vine or a climbing rose.

## EVERGREENS ARE STRONG DARK ACCENTS

**C D** Evergreens are among the most important foundation plants because they are good all year. The beautiful low growing varieties will remain low under windows and make fine plantings near the driveway or around the terrace. Taller varieties are ideal for corner plantings or wherever you need a tall accent. Foundation planting information on Page 20 is applicable to evergreens or flowering shrubs.

## TALL EVERGREENS LEND STately GRACE

**E** Tall growing Evergreens or Specimen Evergreens are best used singly as ornamental lawn trees on an average size lot. On a large place they make effective driveway plantings or may be used in a row as a property division. Some varieties are beautiful as living Christmas trees and decorated during the holiday season. These, however, should not be planted next to the house or where they will block a window.

## ENCLOSE YOUR YARD FOR OUTDOOR LIVING

In making the garden plan, modern family life requires that ample space be allowed not only for the children, but for your own outdoor relaxation, dining, and entertaining. Real enjoyment of such outdoor living requires privacy, and even though this season may be a short one for you, you'll enjoy it to the utmost if you provide some secluded area. For this purpose shrubs and hedge play an important role.

## SHRUBS AND HEDGE ASSURE PRIVACY

**F G** On a large place a deep border of shrubs will be the best way to secure privacy. However, in the average back yard this can be best achieved by combining shrubs with a fence or low wall, or with hedge. In any case the shrubs should fill out the corners in wide sweeping curves with no short, jagged waves.

Where you can have a little depth, choose plants of various heights: the tallest for background and graded downward. Set plants in an irregular manner, using three or more of a variety to give a massed effect of bloom.

You can plan for bloom from spring to fall, displays of fall foliage, and colored berries for late fall and winter if you choose from Wards wide selection of recommended varieties. In mild climates you may enjoy the beautiful winter bloom of Camellias and other Broadleaf Evergreens.

Other plants may be brought into the narrow or low parts of the shrub border. Peonies and Florabunda Roses combine effectively with low shrubs. Where the yard is narrow, the lawn may come right up to the fence in some places, or vines such as Clematis or Climbing Rose may be used to relieve the bare fence. A few tall perennials such as Delphinium or Hollyhock may be planted along the fence for color.

These are general ideas to think about when you make your plan. The important thing is to plan carefully, using your own ideas which will best suit your own taste and give the greatest satisfaction.





# Your Guide for Proper Plant Selections

## RECOMMENDATIONS FOR MILD CLIMATES

In this area Camellias, Azaleas, and many other broadleaf evergreens are ideal for your garden. If you're planning a shrub border where these predominate, be sure to include the fragrant Gardenia as well as the Pyracanthas. The beautiful Abelia Grandiflora, Nandina, and Daphne are suitable for patio planting. These retain their polished foliage all winter. Deciduous shrubs may include Spireas, Hydrangeas, Honeysuckles, Altheas and Crapemyrtle.

Included in the list of trees are the Pines, Oaks, Maples, Dogwood, Flowering Crabapple, Redbud, Purple Fringe and Magnolia. Wisteria vines are fine.

The southern flower border may include Tulips planted about 12 inches deep and given a ground cover of creeping phlox. For later bloom plant Daisies, Lilies, Balloon-flower, Columbine, Carnation, the tall Phlox (paniculata), and the increasingly popular Daylilies. For fall bloom plant Asters and Chrysanthemums.

## IF YOU GARDEN IN A HOT DRY CLIMATE TRY THESE

You can arrange for all season bloom by the use of such perennials as Bearded Iris, Baby's Breath, Sweet William, Mountain Lily, Phlox, Lythrum, Gaillardia, Veronica, Daylily, Balloon flower, Sweet Peas, Butterfly Flower, Verbascum, Achillea, and the Hardy Asters. Flowers such as California Poppy, Portulacca, Annual Phlox, Zinnias, Marigolds and Nasturtiums may all be grown from seed in hot dry areas. Oleanders stand extreme heat. Barberry, Coralberry, and the Privet Shrubs all stand heat and drought. Chinese Elm provides quick shade. Black Locust (listed as Windbreak) is excellent.

## READ THESE FACTS ABOUT WARDS FLOWERING SHRUBS—YOUR ASSURANCE OF UTMOST SATISFACTION

Deciduous Shrubs on Pages 24-28 give most bloom under ordinary conditions, with minimum care. Original stock from which parent plants were grown, was specially selected from well formed shrubs with good habits of growth. Young plants are pruned for heavier growth, sprayed to insure freedom from disease and insects. All are accurately graded to standards set up by the American Association of Nurserymen. All are true-to-name. See Wards Nursery Stock Warranty on Page

## FOR GARDENS IN SEVERE CLIMATES

Some of the most beautiful perennials are at their best in the northern areas. These include the stately Pacific Hybrid Delphinium, and Peonies. To fill out your perennial border and provide all season bloom use Iris, Dianthus, Sweet William, Columbine, Creeping Phlox, Sweet Peas, Gaillardia, Daisy, Veronica, Baby's Breath, Bleeding-heart, Poppies, Phlox, Daylily, Hollyhock, Hardy Asters. You may also use the Chicago Strain Hardy Early Chrysanthemums.

Your shrub border may include the Lilacs, and Honeysuckles, Old Fashioned Snowball, the wonderfully fragrant Mock Orange Shrubs. The Spireas are all good as are A.G. and P.G. Hydrangeas, Flowering Quince, Purple Leaf Plum and Coral Bark Dogwood.

Shade trees recommended for cold climates include Willow, Poplar, American Elm, Birch, Maple, Sycamore, Oak and Mountain Ash, Hawthorn and Pink Dogwood are good small trees. Tall Evergreens include Spruce and Red Cedar.

## FOR GARDENS ABOVE 5700-FT. ELEVATION

Hybrid Tea Roses and Climbing Roses are usually spectacularly beautiful if they have been well protected. Particularly recommended is Paul's Scarlet Climber. Florabunda Roses also are excellent.

Among the shrubs Virginal Mock Orange and French Lilacs are ideal, for both thrive almost all the way to timberline. Flowering Quince also does well. These may be combined with flowering trees such as Pink Locust, Hawthorn, Hopa and Bechtel's Flowering Crab, and European Mt. Ash.

Delphiniums and Peonies are two perennials that bloom almost as far as timberline. Iris, Daylilies, Poppies, Carnations, Baby's Breath, Columbine, Bleeding Heart and Regal Lilies are all very good. Phlox is outstanding in its performance in high altitudes. Dahlias and Gladiolus are widely grown, and the Chicago Strain of Hardy Early Chrysanthemums resists early frosts.

Best shade trees for high elevations include Silver Maple, Cutleaf Birch, American Elm.

## RECOMMENDATIONS FOR THE SHADED AREAS OF YOUR GARDEN

Shrubs for dense shade include Rhododendron, Hydrangea P.G. and Spirea Billiard. Shrubs for partial shade include Forsythia, the Hydrangeas, the Spireas, Mock Orange, Lilacs, Honeysuckle, Beauty Bush, Kerria, Azalea and Abelia Grandiflora. For vines choose Hall's Honeysuckle, Silver Lace or Bittersweet. In the partially shaded flower border plant Bleeding Heart, Iris, Peony, Balloon-flower, Trollius, Ageratum, Hibiscus, Doronicum and Forgetmenot. For the flower border in dense shade plant Astilbe, Vinca Minor, Violets, Lily of the Valley, Scillas, Begonias and Muscari as well as ferns.







## Plant a Colorful Living Fence or Border

**COLORFUL ROSE HEDGE** adds a gay border of bloom, provides a wealth of blossoms for cutting. All are good strong growers, hardy varieties that are adaptable to most climate and soil conditions. Noted for their vigor and long-lasting flowers, in all kinds of weather. Plant early ... have a rose-filled hedge this spring and summer. May be pruned and kept to desired shape or allowed to grow to natural heights. Roses below thrive in all Zones.

**A** 91 GM 5519—RED FLORIBUNDA. Grows to 3 ft. Provides a continuous display of bloom from early summer until frost. Crimson buds in large clusters open to form semi-double red flowers. Fragrant. Available in Spring only.

9-12-in. size. Shipped Prepaid. 5 for...\$3.75; 10 for...\$6.95; 25 for...\$16.75

**B** ROSE, GROOTENDORST. Blooms from early summer to frost. Tall growing, usually from 4 to 5 ft. Of Rugosa parentage. Rugosa Roses are famous for their hardiness and ability to thrive, even under the most adverse conditions. Succeed where other shrubs will not survive. Petals of Grootendorst are fringed like carnations. Require very little attention. May be pruned for low growth, or allowed to attain their full height. Bloom well at any height.

91 GM 5518—RED GROOTENDORST. Cherry-red blooms stand out in striking contrast against the rich deep green of the foliage.

91 GM 5522—PINK GROOTENDORST. Very similar in growth and flowering habit to Red Grootendorst above, but blooms are a warm, clear pink color.

PRICES OF ABOVE GROOTENDORST ROSES—Available in Spring only.

9 to 12-in. size. Shipped Prepaid. 5 for...\$3.75; 10 for...\$6.95; 25 for...\$16.75

**FLOWERING HEDGE** gives your yard and garden a splash of color and a subtle fragrance while in bloom. Varieties listed here are popular in all sections and will grow abundantly in most any type of soil with a minimum of care and cultivation. Grow very quickly to form an attractive, uniform, dense hedge.

**C** 91 GM 5511—BRIDAL WREATH (*Spirea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, literally covered with dainty white flowers. Forms a beautiful, tall screen without trimming, or may be pruned to the desired size and shape. Mature plants have hundreds of arching branches. Extremely hardy ... needs moderately good soil and thrives in full sun or part shade. Hardy in all zones. State Catalog Number and size.

12 to 18-in. Size. Prepaid. 10 for...\$2.60; 25 for...\$6.15; 50 for...\$11.50

18 to 24-in. Size. Prepaid. 10 for...3.10; 25 for...7.35; 50 for...14.00

**D** 91 GM 5508—HONEYSUCKLE (*Lonicera tatarica*). Blooms in early summer. Grows extremely tall—up to 10 ft. Thick, upright-spreading branches bear fragrant pink or red blossoms in early summer, followed by bright red berries. Foliage is bright green. Fast growing ... will make a fine tall hedge in a few years. Grows in almost any soil. Hardy in all zones. No color choice. State size.

12 to 18-in. Size. Prepaid. 10 for \$2.85; 25 for...\$6.75; 50 for...\$12.50

18 to 24-in. Size. Prepaid. 10 for 3.50; 25 for...8.25; 50 for...15.50

**EVERGREEN HEDGE**—Shrubs pictured and described on these two pages are Deciduous (foliage drops off in winter). For Evergreen Hedges with all-year foliage that retains its color through the seasons, refer to Windbreak and Low-growing Evergreens, Pages 18, 20. Also see Boxwood opposite.

## INTERESTING GARDEN ACCESSORIES THAT WILL PROVIDE PLEASURE FOR YOUR LEISURE HOURS

**FLOWER ARRANGING KIT.** The famous Flower-Master Kit with complete supplies to help you make your own corsages and flower arrangements. Assembled for you by Helen Hopkins, nationally accredited judge of flower shows.

Includes 3 Needle Holders. Waterproof Clay, and Florawax to fasten holders to containers; Clay strips to shape stems; Flower Picks, Twist-ems, and corsage wires to support weak stems; 3 plastic Water Picks for lengthening short stems; Florafix to prolong freshness of blooms; Floratape to give a finishing touch to corsages; and 4 Pearl-headed corsage pins. A 24-page book with color illustrations, explains the 4 commandments of successful composition, correct height, center of interest, etc. Ideas for arrangements for every season. Makes a fine gift or hobby kit.

87 GMP 12796—Postpaid .Ea. \$4.95

**1** SALT BOX WREN HOUSE. Water-resistant plywood front, top and base. 5 in. wide, 4 in. deep, 7½ in. high. 1-in. opening. Ready to paint or stain. 87 GM 12829—Ship. wt. 3 lbs. ....2 for 98¢

**2** **3** SOLID ONE-INCH REDWOOD BIRD HOUSES AND FEEDER. No painting or varnishing needed. Rustic finish. Easy to clean. Ventilated under eaves. Complete with screweye for hanging. Houses are 10 in. high, 7½ in. wide, 7 in. deep.

**(2)** WREN HOUSE. With 1-inch opening.

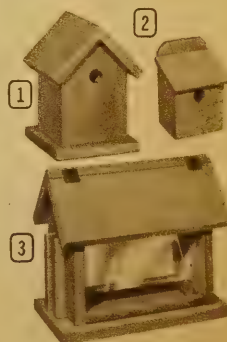
87 GM 12847—Ship. wt. 5 lbs. ....\$1.75

**BLUE BIRD HOUSE.** With 1½-inch opening.

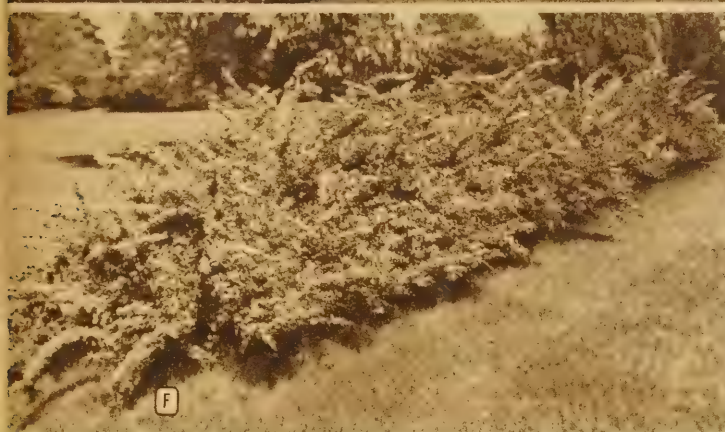
87 GM 12848—Ship. wt. 5 lbs. ....\$1.75

**(3)** BIRD FEEDER. 10¼ in. high. 7¼ in. wide. 12 in. long. Hinged top for easy filling. Glass sides adjust to handle fine or coarse feed. Guard rail prevents waste. Perch supports birds while feeding.

87 GM 12843—Ship. wt. 6 lbs. ....\$2.25







## with these Easy-to-Grow Hedge Plants

**FACTS ABOUT DECIDUOUS HEDGE PLANTS.** Hedges on these two pages are termed deciduous because they drop their leaves in winter (Unless otherwise noted). These varieties are all field-grown and are shipped to you free of disease and true-to-name. (See Wards Nursery Stock Warranty on Page 63). All plants are well rooted, and may be kept as low as desired by careful pruning, or allowed to grow tall and dense. To give hedge plants the most advantageous

**E** 91 GM7511—Boxwood, COMMON (*Buxus sempervirens*). Evergreen grows to about 4 ft. tall. Small, close growing, bright green foliage all through the year—clips to almost sculptured lines. Perfect as border for mass plantings, porch boxes, or as a single specimen. Vigorous 1-yr. plants. Hardy in Zones 1-5. 8 to 12-in. size. Bare Root. Prepaid. Each.....\$1.49; 3 for.....\$4.19 12 to 15-in. size. Bare Root. Prepaid. Each..... 2.19; 3 for..... 6.25

**F** BARBERRY, GREENLEAF (*Berberis thunbergii*). Low growing—3 to 5 ft. tall. Bushy, bright green foliage that turns a vivid red in the fall. Bush actually provides color the year round, for its bright red berries cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy—thrives even in light soil, and never needs trimming.

BARBERRY, REDLEAF (*Berberis thunbergii atropurpurea*). Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes even more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, then produces gay red berries that cling to the branches all winter.

**G** PRIVET, AMUR RIVER (*Ligustrum amurense*). Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Best in Zones 1 through 8.

PRIVET, CALIFORNIA (*Ligustrum ovalifolium*). Grows tall—to about 15 ft. but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures down to 10°. Best for Zones 1 through 6.

start, they should be set out in spring or fall, and allowed a maximum of moisture for vigorous root development. Consult chart at bottom of page for planting distances, and for help in estimating number of plants needed. Note plants suited to your zone and planting location. The right choice, properly planted, will be one of the best investments you can make for your home grounds. Plants improve with age and grow more beautiful every year.

**H** CHINESE ELM (*Ulmus pumila*). Grows to 12 ft. if left untrimmed, but may be kept pruned to any desirable height. Grows very rapidly to form a dense, compact hedge of dark green leaves. One of the first plants to leaf out in spring, and one of the last to drop its leaves in the fall. In fall foliage turns red in the north, but remains green southward. Thrives in any ordinary soil. Drought and heat-resistant. Long lived. Hardy in all Zones.

PRICES OF HEDGE VARIETIES ON THIS PAGE  
State Catalog Number, Height and Quantity. Shipped Prepaid

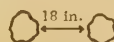
Common Name	Cat. No.	Size, in.	10 for	25 for	50 for
Boxwood, Common	91 GM 7511	8 to 12 12 to 15	(Individually priced in second paragraph (E) at left).		
Barberry, Greenleaf	91 GM 5505	12 to 18 18 to 24	\$2.95 3.40	\$6.95 8.15	\$12.95 15.50
Barberry, Redleaf	91 GM 5502	12 to 15 15 to 18	3.70 4.10	8.50 9.75	16.00 18.50
Privet, Amur River	91 GM 5506	12 to 18 18 to 24	2.40 2.90	5.50 6.85	10.50 12.95
Privet, California	91 GM 5503	12 to 18 18 to 24	2.10 2.60	4.85 6.15	8.95 11.50
Chinese Elm	91 GM 5512	12 to 18 18 to 24	85c \$1.10	1.85 2.50	3.25 4.50

CONDENSED FACTS ABOUT HEDGE VARIETIES ON PAGES 20 AND 21

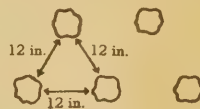
Variety	Height	Period of Bloom	Exposure	Hardy in Zones	Rate of Growth	PLANTING DISTANCES	
						Dense Hedge	1-row Hedge
Barberry, Green.	3-5 ft.	Spring	Sun or Pt. Shade	1 to 9	Slow	15 in.	12 in.
Barberry, Red ..	3-4 ft.	Spring	Sun or Pt. Shade	1 to 9	Slow	15 in.	12 in.
Boxwood.....	4 ft.	.....	Sun or Pt. Shade	1 to 5	Slow	15 in.	12 in.
Bridal Wreath...	7 ft.	Spring	Sun or Shade	1 to 9	Fast	...	3-5 ft.
Chinese Elm.....	12 ft.	.....	Sun or Pt. Shade	1 to 9	Fast	...	3-5 ft.
Honeysuckle.....	10 ft.	Spring	Full Sun	1 to 9	Fast	...	3-5 ft.
Privet, Amur.....	12-15 ft.	Spring	Sun or Pt. Shade	1 to 8	Fast	9-12 in.	1½-2 ft.
Privet, California	15 ft.	Spring	Sun or Pt. Shade	1 to 6	Fast	9-12 in.	1½-2 ft.
Rose, Red Flor...	2-3 ft.	Summer	Sun or Pt. Shade	1 to 9	Fast	12 in.	18 in.
Rose, Red Groot.	4-5 ft.	Summer	Sun or Pt. Shade	1 to 9	Fast	18 in.	18 in.
Rose, Pink Groot.	4-5 ft.	Summer	Sun or Pt. Shade	1 to 9	Fast	18 in.	18 in.

HOW TO PLANT A SINGLE ROW, OR BROAD DENSE HEDGE

For a 1-Row Hedge



For a Broad, Dense Hedge



Be sure your hedge has a well-drained location. The type of hedge should be determined by its purpose. For formal appearance, choose a trim, clipped hedge such as Privet. For a broad hedge, plants should be spaced alternately as shown in sketch above. Tall hedges are used to enclose a garden or picnic area. They also provide a protective background for perennials.

Keep this book for spring and fall ordering and year-round reference.





## Shade Trees are a Permanent Investment...

### FACTS ABOUT WARDS SHADE TREES

Wards trees are field grown, and from 2 to 4 years old depending on variety. Root pruned for good growth. Well rooted, well branched trees. True-to-name and disease free. (See Wards Warranty on Page 63.) Trees should be fed periodically to promote rapid growth. (See Page 63 for Ross Root Feeder.) Shipped Prepaid in spring or fall except when otherwise noted. State name of nearest Express Station.

#### WEeping BIRCH AND WILLOW TREES

**A** 91 GM 5803—CUTLEAF WEEPING BIRCH. (*Betula pendula lacinatea*.) One of the most graceful weeping trees. Grows upright. Long, slender weeping branches, delicate foliage. Bark changes to glistening white as tree matures. Shipped in Spring only. Hardy zone 1-8.  
5-6 ft. Prepaid.....Each \$4.95; 2 for \$9.60  
6-8 ft. Prepaid.....Each 6.50; 2 for 12.50

**B** 91 GM 5815—WEEPING WILLOW. (*Salix niobe*.) One of the hardiest, most beautiful of weeping willows. Long slender, yellow branches droop to ground. Hardy all zones. Not shipped after May 15.  
5-6 ft. Prepaid.....Each \$2.50; 2 for \$4.70  
6-8 ft. Prepaid.....Each 3.25; 2 for 6.20

### HANDSOME LAWN AND SHADE TREES

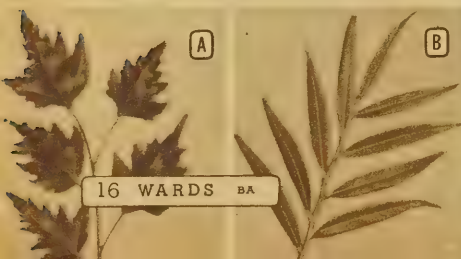
**C** 91 GM 5800—AMERICAN ELM. (*Ulmus americana*.) Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Handsome, medium-size leaves are oval, and sharp-pointed; turn golden yellow in fall. One of the best types for towering effect and wide spread shade. Neat in habit. Wood is tough. Gray bark. Good background for house. Best in rich, moist soil but grows almost anywhere. Hardy all zones.  
5- 6 ft. Prepaid.....Each \$2.10; 2 for \$3.90  
6- 8 ft. Prepaid.....Each 3.15; 2 for 5.80  
8-10 ft. Prepaid.....Each 4.95; 2 for 9.50

**D** 91 GM 5827—CLUMP OF WHITE BIRCH. (*Betula*.) Consists of four trees to be planted as clump or individually. Grows more beautiful every year because the bark turns white as it ages. Attractive green leaves turn yellow in the fall. Makes lovely appearance in natural plantings or placed among evergreens. Hardy zones 1-8. Not shipped after May 1st. Prices shown are for each clump of 4 trees.  
2-3 ft. Prepaid.....Each \$1.95

**E** 91 GM 5822—CRIMSON KING MAPLE. (*Acer platanoides schwedleri nigra*.) A new red Maple that keeps its beautiful deep maroon foliage from early spring to fall. Provides dense shade. Ideal for city planting. Plant Pat. 735. Shipped in spring only. Hardy in zones 1-7.  
4-5 ft. Prepaid.....Each \$4.95; 2 for \$9.50

**F** 91 GM 5817—TULIP TREE. (*Liriodendron tulipifera*.) Well formed pyramidal tree. Tulip-like flowers of yellowish orange. Large dark green leaves turn vivid yellow in fall. Shipped in spring only. Hardy in zones 1-7.  
4-5 ft. Prepaid.....Each \$3.00; 2 for \$5.75

91 GM 5814—MORaine LOCUST. (*Gleditsia tricanthos "Moraine"*). (Not pictured.) A new Locust that is thornless, seedless, and fast growing. Lacy foliage filters light to encourage lawn beneath it. Tall, with spreading branches when older. Provides quick shade. Lets in the breezes. Withstands wind and snow damage, and imperfect drainage. Thrives under city conditions. Plant Pat. 836. Shipped spring only. Hardy zones 1-7.  
5-6 ft. Prepaid.....Each \$5.00; 2 for \$9.50







## Get Choice Varieties, Vigorous Young Trees

### RAPID GROWING TREES

**G** 91 GM 5801—CHINESE ELM. (*Ulmus parvifolia*). Fastest growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage comes early, lasts well through drought and heat. Long lived. Hardy all zones. 5- 6 ft. Prepaid. . . . Each \$2.25; 2 for \$4.25  
6- 8 ft. Prepaid. . . . Each 3.25; 2 for 6.20  
8-10 ft. Prepaid. . . . Each 4.50; 2 for 8.50

**H** 91 GM 5804—LOMBARDY POPLAR. (*Populus nigra thevestina*). Valuable for its rapid growth, and stately, columnar form. Tapering, vertical branches. Hardy zones 1 through 7. 6- 8 ft. Prepaid. . . . Each \$1.50; 2 for \$2.75  
8-10 ft. Prepaid. . . . Each 2.50; 2 for 4.70

**J** 91 GM 5809—SYCAMORE. (*Platanus*). Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Picturesque in winter with its creamy bark. Fine for woodland, and ideal for city because it is tolerant of soot and smoke. Serves well as both shade and street tree. Hardy all zones. 6-8 ft. Prepaid. . . . Each \$4.95; 2 for \$9.60

### BRILLIANT COLORS, INTERESTING FORMS

**K** 91 GM 5805—HARD OR SUGAR MAPLE. (*Acer saccharum*). Most colorful tree, turns scarlet, orange, yellow in fall. Sap is source of maple syrup. Long lived even in city. Hardy all zones. 5-6 ft. Prepaid. . . . Each \$3.85; 2 for \$7.40  
6-8 ft. Prepaid. . . . Each 5.25; 2 for 10.20

**L** 91 GM 5810—SOFT OR SILVER MAPLE. (*Acer saccharinum*). Fastest growing maple. Leaves silvery underside, yellow in fall. Hardy all zones. 6- 8 ft. Prepaid. . . . Each \$3.65; 2 for \$7.00  
8-10 ft. Prepaid. . . . Each 4.75; 2 for 9.20

**M** 91 GM 5808—PIN OAK. (*Quercus palustris*). Fastest growing oak. Pyramidal, with spreading branches. Leaves turn scarlet in fall. Tolerates smoke. Good street tree. Hardy all zones. 5-6 ft. Prepaid. . . . Each \$3.95; 2 for \$7.60  
6-8 ft. Prepaid. . . . Each 7.10; 2 for 13.70

**N** 91 GM 5825—CATALPA BUNGEI. (*Catalpa bignonioides*). Usually grows to 10 ft. Often called umbrella tree. Glossy, heart-shaped leaves. Dense, globe-shaped head. Hardy zones 1-8. 5 ft. size. Prepaid. . . . Each \$4.10; 2 for \$7.80

### BABY TREES FOR ECONOMICAL PLANTING

Baby trees, shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages, but these little trees will grow rapidly into lovely shade trees if you follow the directions included. Many of our customers prefer this size. The difference in price, between these and the larger size trees, represents a substantial saving. For a screen, plant trees 6 ft. apart; for a wind-break, plant 12 ft. apart. Shipped Prepaid from Nursery at proper time for planting in spring or fall. State Catalog Number, quantity and size.

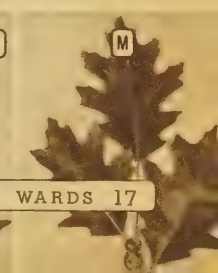
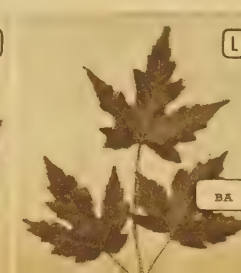
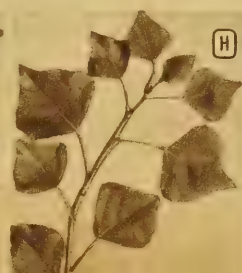
SEE DESCRIPTIONS OF THESE TREES AT LEFT.

91 GM 5630—CHINESE ELM. Shipped Prepaid.  
3-4 ft. 5 for \$1.40; 10 for \$2.30; 25 for \$4.50  
4-5 ft. 5 for 2.10; 10 for 3.70; 25 for 8.00

91 GM 5631—LOMBARDY POPLAR. Prepaid.  
3-4 ft. 5 for \$1.60; 10 for \$2.50; 25 for \$5.75  
4-5 ft. 5 for 2.35; 10 for 4.20; 25 for 9.25

91 GM 5634—SOFT MAPLE. Shipped Prepaid.  
3-4 ft. 5 for \$2.40; 10 for \$4.50; 25 for \$10.00  
4-5 ft. 5 for 3.50; 10 for 6.50; 25 for 14.50

NOTE: Be sure to State Nearest Express Station.



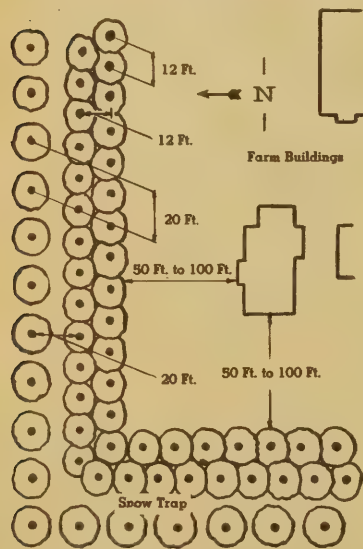




## Tree Seedlings for Windbreak or Screen

### PLANNING THE WINDBREAK

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart, with the trees 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



18 WARDS BA

### SHADE TREE SEEDLINGS

Many farmers say that windbreak for feed lot, barn, and poultry house pays for itself in more milk and eggs. It will also prevent hot winds from sapping moisture from the ground, prevent soil erosion or protect yard, or lane from snow, making them easier to keep clear in winter. Wards ship well-rooted trees. Plant spring or fall except as indicated.

**(A) B** CHINESE ELM, LOMBARDY POPLAR, SOFT OR SILVER MAPLE, and AMERICAN ELM are described on Pages 16 and 17. Windbreak sizes sold below.

**BLACK LOCUST** (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. Drought-resistant, fine for sandy soil, dry climate.

**GREEN ASH** (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Thrives in a comparatively dry area.

**OSAGE ORANGE** (*Maclura pomifera*). Grows to 30 ft. Makes a shrubby hedge fence. Hardy in Zones 1-7.

**RUSSIAN OLIVE** (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth branches with a few spines. Very hardy.

#### PRICES OF ABOVE SEEDLING TREES Shipped Prepaid

Name and Cat. No. State Cat. No., Size.	State Size	25 for	50 for	100 for
Chinese Elm 91 GM 5600	12-18 in. 18-24 in. 2-3 ft.	\$1.75 2.50 3.50	\$3.00 4.50 6.50	\$5.00 8.00 12.00
Lombardy Poplar 91 GM 5611	2-3 ft.	4.50	8.50	15.00
Soft or Silver Maple 91 GM 5606	18-24 in.	3.75	6.75	12.25
American Elm 91 GM 5603	2-3 ft.	3.00	5.50	10.00
Black Locust 91 GM 5604	12-18 in. Shipped in Spring only.	1.50 2.50	2.50 4.50	4.50
Green Ash 91 GM 5607	18-24 in. Shipped in Spring only.	2.75 5.00	5.00 9.00	9.00
Osage Orange 91 GM 5609	12-18 in. Shipped in Spring only.	1.75 3.00	3.00 5.00	5.00
Russian Olive 91 GM 5618	12-18 in.	3.25	5.50	10.00

### EVERGREEN TREE SEEDLINGS

Have all the advantages given at left, plus thick all-year foliage to provide extra winter protection. Especially good for conservation of heat in cold climates—cuts fuel costs and protects stock. All year foliage adds beauty. These young seedlings are sturdy and well-rooted. At least once transplanted to give better roots. Roots are puddled and wrapped in moss. Plant in spring or fall. *Shipped Prepaid*.

**(C)** NORWAY SPRUCE. Description on opposite page. Smaller windbreak size is given below.

**(D)** AUSTRIAN PINE. (*Pinus nigra*). Grows to about 40 ft. Relatively fast growing—usually 6 to 8 inches a year. Good even in smoky city area. Graceful sweeping branches, dark green needles 4 to 6 inches long. Thrives even in poor soil, but needs full sun.

**AMERICAN ARBORVITAE** (*Thuja occidentalis*). Grows to about 25 ft. Makes a bushy pyramidal shape. Excellent as hedge because of its slow growth. Best in cool locations and moist soil. Stands some shade.

**NOTE:** BLACK HILLS SPRUCE, COLORADO SPRUCE, and RED CEDAR are all described on the opposite page. Smaller windbreak size is given below.

#### PRICES OF ABOVE SEEDLING TREES. State Catalog No., Size. Shipped Prepaid

Name and Catalog No.	Size	10 for	25 for	50 for	100 for
Norway Spruce 91 GM 7104	6-10 in.	\$2.90	\$6.50	\$11.50	\$21.00
Austrian Pine 91 GM 7102	6-10 in.	3.70	8.95	16.75	31.00
American Arborvitae 91 GM 7109	6-10 in.	3.10	7.25	13.40	23.95
Black Hills Spruce 91 GM 7100	6-10 in.	3.10	7.25	12.95	22.95
Colorado Spruce 91 GM 7103	6-10 in.	5.10	12.25	23.40	41.00
Red Cedar 91 GM 7105	6-10 in.	3.70	8.95	16.75	31.00





E



F



G

## Tall-growing Evergreens for Lawn Planting

### BEAUTIFUL OUTDOOR CHRISTMAS TREES

### FACTS ABOUT WARDS EVERGREENS

**E** RED CEDAR. (*Juniperus virginiana*). Grows to about 30 ft. Upright, thick-bodied columnar grower. Trims easily to any size or shape. Gray-green foliage turns reddish-purple in fall. Hardy all zones. Rapid grower. *Shipped Prepaid*. 91 GM 7203—12-18 in. Each \$1.45 2 for \$2.70

**F** COLORADO BLUE SPRUCE. (*Picea pungens glauca*). Grows to 25-30 ft. tall. One of the most beautiful and symmetrical conifers. Makes perfect individual specimen with true Christmas tree shape. Stiff short branches, Blue-green foliage. Does best in sandy loam with plenty of moisture and a cool climate in sun or part shade. Hardy all zones. Slow growing. *Shipped Prepaid*. 91 GM 7204—12-18 in. Each \$3.35 2 for \$6.40

**G** NORWAY SPRUCE. (*Picea abies*). Grows to 35 ft. tall. Perfect pyramidal shape. Thick with horizontal branches. Lustrous dark green foliage. Fine for Christmas tree specimen. Grows in almost any soil or location. Hardy zones 1 to 8. Trees are very fast growing. *Shipped Prepaid*. 91 GM 7209—12-18 in. Each \$1.75 2 for \$3.25

BLACK HILLS SPRUCE. (*Picea glauca densata*). Grows to 30 ft. Bright green with bluish tint—a living Christmas tree for your yard. Compact bushy, symmetrical. Hardy all zones. Grows in almost any soil. *Shipped Prepaid*. 91 GM 7205—12-18 in. Each \$1.75 2 for \$3.25

Coniferous Evergreens are the cone bearing evergreens, and include many types of trees and shrubs in all shapes and sizes. This general group is characterized by its needle-like foliage and may be selected for every purpose from low spreading ground cover and rock garden varieties to enormous symmetrical specimen trees. They are well suited to regions where temperatures are low but do equally well in mild and warm climates and unless otherwise indicated may be planted in either the sun or shade. All Wards evergreens are strong healthy plants.

**HOW TO USE EVERGREENS.** Use tall growing evergreens on this page as single specimen lawn trees or in a stately line for driveway plantings, property divisions or windbreaks. Trees on Pages 20 and 21 may be used in groups as foundation plantings, doorway plantings, to frame an arch, entrance, or view, or as background plantings.

**HOW WARDS EVERGREENS ARE SHIPPED.** All Wards Evergreens are freshly dug from the field. Roots are wrapped in damp moss—well protected to withstand the shock of shipping. Evergreens, like all Wards Nursery Stock are shipped prepaid direct from Nursery at planting time in spring or fall. Spring shipping starts about April 1. Be sure to state name of nearest Express station. Upon receipt unwrap and plant immediately according to instructions sent with order.



EVERGREEN TREES pictured above are about the stage of development at which they are shipped. Plants are 4 to 5 years old, transplanted 2 or 3 times depending on variety, root pruned for vigorous growth, and are selected for form. They will develop into fine specimen trees. At the same time they provide you with a low cost planting. Trees at top of page and on Page 21 are older, more mature, more fully grown specimen trees.

Cedar Foliage



Spruce Foliage



Pine Foliage





# For Landscape and Foundation Planting



**HOW TO PLAN YOUR OWN FOUNDATION PLANTING.** The planting in front of the house should be kept simple in color and line, with not more than two or three different textures and forms. It should be used to frame the house and to unite it with the rest of the garden. In planning your foundation group, choose one or two high points. Accent the doorway with tall, narrow evergreens. Balance these by shrubby masses at the corners. Note where you must keep your planting low to get light to basement or other low windows. Evergreens may frame the view from the house windows, but never hide it. Use some low plants to get variety of mass. Don't let your plantings consist of a line of jigsaw peaks—keep them in a softened line that gradually meets the lawn. At least once on every building face, let the foundation show through to retain the feeling of solidity, and let lawn meet foundation in several places. Plant in spring or fall.

## DOORWAY PLANTING—3 Trees for 6.95

These group plantings save you money and varieties in them are selected to make good groups that will enhance the general appearance of your home.

91 GM 7220—DOORWAY PLANTING. Includes 1 each of Irish Juniper, Pfitzer Juniper and Spreading Yew. A tall variety to frame the door, a medium height variety, and a low one to plant in the foreground near the step. Descriptions and sizes are the same as below. *Shipped Prepaid.* All 3 Trees.....\$6.95

91 GM 7221—CORNER PLANTING. Includes 1 each of Pyramidal Arborvitae, Globe Arborvitae and Savin Juniper. A tall variety for the corner and 2 medium low varieties to plant around it, or in other places in the foundation planting. Descriptions and sizes are the same as below. *Shipped Prepaid.* All 3 Trees..\$6.50

READ ABOUT SIZE OF WARDS EVERGREENS ON PAGE 19—PICTURES ON THESE TWO PAGES SHOW TREES AT MATURITY

**(A) TO (F) JUNIPERS.** These are the most useful of all evergreens for planting around homes or on small grounds. The taller types listed below are fine on each side of a doorway or to give height to a group. The lower growing varieties are excellent for foreground use or under low windows. Withstand severe cold, extreme heat and exposure to wind and sun. Thrive well in all Zones. Prefer open, sunny location and a light soil. Plant in spring or fall.

(A) 91 GM 7212—IRISH JUNIPER (*Juniperus communis hibernica*). Medium growth—usually 6 to 8 ft. Handsome spire-like form with attractive glossy blue-green foliage. Particularly good for framing doorways or formal plantings. Good accent tree. Somewhat tender in severe climates and should be protected from snow damage.  
12-18-in. size. *Shipped Prepaid*.....Each \$1.65; 2 for \$3.10

(B) 91 GM 7214—SPINY GREEK JUNIPER (*Juniperus excelsa stricta*). Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Beautiful blue-green foliage—spiny with sharp points. Slow growing but makes an extremely dense growth in a formal shape that is valuable in landscape planting. Good rock garden or accent plant. May be kept low by trimming.  
12-18-in. size. *Shipped Prepaid*.....Each \$2.85; 2 for \$5.45

(C) 91 GM 7202—SAVIN JUNIPER (*Juniperus sabina*). Low growing—usually about 3 to 4 ft. Semi-upright with spreading vase shape. Horizontal branches with dense, dark green foliage. Vigorous grower—even in smoky cities. Good low foundation plant. For zones 1 to 6.  
12-18-in. spread. *Shipped Prepaid*.....Each \$2.65; 2 for \$5.00

(D) 91 GM 7201—PFITZER JUNIPER (*Juniperus chinensis pfitzeriana*). Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing, most spectacular evergreens. One of the most important of all evergreens for foundation planting. This variety is particularly useful because it will thrive in sun or part shade. Popular for foreground in group planting. Will stand crowding and the smoke and dust of cities. Easy to trim.  
12-18-in. spread. *Shipped Prepaid*.....Each \$3.10; 2 for \$6.00

(E) 91 GM 7222—CREEPING JUNIPER (*Juniperus horizontalis*). Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. Long branches radiate from the plant and creep along the ground. Blue-green foliage. Makes an ideal evergreen for terrace planting and to help hold a steep bank. Will also trail down low walls. Extra hardy.

10-12-in. spread. *Shipped Prepaid*.....Each \$1.85; 2 for \$3.45

(F) SILVER JUNIPER (*Juniperus scopulorum*).....NOT AVAILABLE

**(G) (H) (J) ARBORVITAE** is well known for its erect branches and sprays of flat lacy foliage. A favorite for accent planting—stands trimming well. Needs full sun, good moisture. Hardy where sheltered from winds. Do not do well in smoky or dusty areas. May be planted in spring or fall.

(G) 91 GM 7216—GOLDEN ARBORVITAE, BERCKMANN'S (*Thuja orientalis aurea nana*). Medium growing—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Adds a touch of unusual color to your evergreen planting. Useful as tall accent in doorway planting. Excellent in formal group. Not for severe climates.  
12-18-in. size. *Shipped Prepaid*.....Each \$3.50; 2 for \$6.50

(H) 91 GM 7213—PYRAMIDAL ARBORVITAE (*Thuja occidentalis pyramidalis*). Tall growing—about 25 ft. Dark green foliage. Foliage is so compact the tree seems to have solid center. Grows in perfect pyramidal shape and doesn't require pruning. However, this tree may be trimmed and kept to any height. Fast growing, makes a good size tree in a relatively short time. Beautiful tall accent in landscape planting. Rarely more than 2 ft. in diameter.  
12-18-in. size. *Shipped Prepaid*.....Each \$2.50; 2 for \$4.75

(J) 91 GM 7210—GLOBE ARBORVITAE (*Thuja occidentalis globosa*). Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches and sprays of flattened foliage. Can be trimmed to almost any size. Excellent in foundation or corner planting. Hardy where sheltered from heavy winds.  
10-12-in. spread. *Shipped Prepaid*.....Each \$2.10; 2 for \$4.00

**(K) (L) YEWs.** (Often called Taxus). These are among the most popular of all evergreens for home planting. Beautiful dense foliage is flat, waxy, and glossy; and is rich, deep green in color. Easy to trim. May be pruned to any form. Thrive in almost any soil or location. Will grow in sun, in partial shade or even in dense shade or in the shade of taller trees. Plant in spring or fall.

(K) 91 GM 7215—SPREADING YEW. (*Taxus cuspidata*). Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Thrives even in rocky soil. Hardy all zones.  
10-12-in. spread. *Shipped Prepaid*.....Each \$2.95; 2 for \$5.65

(L) 91 GM 7217—HICKS YEW (*Taxus media*). Tall growing—grows to about 10 ft. Branches point upward in columnar form. If trimmed when young it may be trained to a very narrow form. Resistant to heat and drought. Hardy zones 1-8.  
12-18-in. size. *Shipped Prepaid*.....Each \$3.65; 2 for \$6.95

**(M) 91 GM 7207—MUGHO PINE** (*Pinus mugo mughus*). Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Fine for foundation or walk planting. One of the most outstanding low growing evergreens. Hardy in Zones 1 through 8. Plant in spring or fall.  
6-10-in. spread. *Shipped Prepaid*.....Each \$2.35; 2 for \$4.50

Yew Foliage

Cypress Foliage

Arborvitae Foliage

Juniper Foliage









# Broadleaf Evergreen Favorites for Mild Climates

Broadleaf Flowering evergreens are plants with large broad, shiny evergreen leaves which do not belong to the family of coniferous evergreens such as the Spruce and Junipers. Broad-leaves grow best in humid regions where winters are mild and

rainfall plentiful. Prefer shaded location and acid soil. May be planted in outdoor areas in spring or fall, unless otherwise indicated. Attractive when used singly as potted plants. Most beautiful when planted in contrasting masses, in large areas.

## CAMELIAS—Collection of 5 for 7.98

CAMELIAS. (*C. japonica*) Bloom from early winter to late spring. Tall growing. Lovely flowers of delicate texture—waxy, perfectly formed and beautifully colored. Ideal border or accent shrub. Hardy to 10° above zero. For zones 1 through 4. For special Camellia fertilizer, see Page 60. *Shipped Prepaid*.  
91 GM 7586—1 each of 5 below. 9-12-in. size. All 5 for...\$7.98

- [A] 91 GM 7534—CHANDLERI ELEGANS. Peony-formed rose-pink flowers slightly splashed with white. One of the largest.
- [B] 91 GM 7587—ELENA NOBILE. Semi-double, flame-red blooms.
- [C] 91 GM 7594—PURITY WHITE. Exceptionally lovely white.
- [D] 91 GM 7588—COLONEL FIREY. Fully double, bright crimson blooms 5-6-in. across. Considered the finest red Camellia.
- [E] 91 GM 7583—KUMASAKA. Giant, double, rose-pink flowers.

### PRICES OF ABOVE CAMELIAS

State Catalog Number and Size. *Shipped Prepaid*.

9-12-in. size.....	Each \$1.79	3 for.....	\$4.95
12-18-in. size.....	Each 2.59	3 for.....	7.35
91 GM 7508—UN-NAMED CAMELIAS. Red, Pink, White or Variegated. <i>State color. Prepaid</i> . 9-12 in. .Each \$1.29 3 for \$3.60			

## AZALEAS, INDICA—Collection of 3 for 4.29

(*Rhododendron indicum*) Bloom winter through spring. Medium low. These varieties have larger blooms than Kurume Azaleas. Among the most beautiful flowering evergreens. Hardy to 18° above zero. For Azalea fertilizer see Page 60. For zones 1-5.  
91 GM 7547—COLLECTION. 1 each of 3 below. 9-12 in. size...\$4.29

- [F] 91 GM 7535—PRIDE OF MOBILE. Bright watermelon pink, with deep crimson markings. Low, bushy plants.
- [G] 91 GM 7530—FORMOSA. One of the finest in its color class. Large rose-purple flowers. Strong growing. Blooms early.
- [H] 91 GM 7549—LAWSAL. Large, clear, salmon colored blooms. One of the best in this color group. Very striking.

### PRICES OF ABOVE AZALEAS

*Shipped Prepaid. State Catalog Number.*

9-12-in. size.....	Each \$1.59	3 for....	\$4.50
12-18-in. size.....	Each 2.49	3 for....	6.95

## BROADLEAF EVERGREENS FOR LANDSCAPE AND FOUNDATION PLANTING

OLEANDER. (*Nerium oleander*). Blooms year 'round. Tall-growing. Grow in tubs in the north for conservatory, window garden or porch decoration; plant outdoors in warm climates. Large showy flowers, dark green leathery leaves which sometimes grow to 8 in. Thrives in rich loamy soil in zones 1 through 4. Hardy to 12° above zero. Prune back in April removing old wood.

- [W] 91 GM 7566—CHERRY RED. Bright, cherry-red blossoms.
- [X] 91 GM 7565—MRS. ROEDING. Double salmon-pink flowers.

91 GM 7567—SINGLE WHITE (not pictured). Purest white.

PRICES OF ABOVE OLEANDERS *State Catalog Number.*

12-18 in. <i>Shipped Prepaid</i> .....	Each \$1.79	3 for....	\$4.95
HAWAIIAN HIBISCUS. ( <i>Hibiscus rosasinensis</i> ) Blooms almost all year 'round. Tall growing. Brightly colored flowers. One of the most attractive shrubs. Hardy to 28° above zero. For zones 1-3.			

- [Y] 91 GM 7546—DOUBLE PINK. Fully double, deep pink.

- [Z] 91 GM 7545—DOUBLE RED. Brilliant scarlet—double.

PRICES OF ABOVE HIBISCUS. *State Catalog Number.*

9-12 in. size. <i>Shipped Prepaid</i> ....	Each \$1.29	3 for \$3.55
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- [AA] 91 GM 5411—DAPHNE. (*Daphne cneorum*.) Blooms spring and fall. Low-growing. One of the few Broadleaf Evergreens suitable for northern planting. Delicately fragrant, rose-pink flowers. Hardy to 10° below zero, needs protection in more severe climates. Prefers well-drained, slightly acid soil. Plant in spring, 9-12 in. size. *Prepaid*.....Each \$3.95 3 for...\$11.25

## RHODODENDRONS 6 to 9-in. size (Ponticum) Each 2.49

Bloom late spring. Tall growing, with gayly colored flowers—among the showiest of evergreens. For zones 1-5. *Prepaid*.

- [J] [K] [M] 91 GM 7578—RHODODENDRON HYBRID SEEDLINGS. Carefully selected varieties in a color range from light pink to deep rose. No color choice. *State size*.  
6-9-in. size. *Prepaid*.....Each \$2.69 3 for.....\$7.79  
9-12-in. size. *Prepaid*.....Each 2.98 3 for..... 8.59

- [L] 91 GM 7598—RHODODENDRON PONTICUM. Hardy variety which produces masses of bloom ranging in color from lavender to lavender-pink. Develops rapidly. No color choice. *State Size*.  
6-9-in. *Prepaid*.....Each \$2.49 3 for.....\$7.19  
9-12-in. *Prepaid*.....Each 2.69 3 for..... 7.79

## KURUME AZALEAS Collection of 5 (N, P, R, T, U) for 7.98

(*R. kurume*) Bloom winter to spring in mild climates. Medium height. Especially fine for north or northeast exposures, protected from sun. Hardy to 10° above zero. Best in zones 1-5.  
91 GM 7548—1 each of 5 below. 8-10 in. *Prepaid*. 5 for...\$7.98

- [N] 91 GM 7542—SNOW. True-to-name—pure white clusters.
- [P] 91 GM 7544—SWEETHEART. Masses of bright pink florets.
- [R] 91 GM 7543—MME. PERICAT. Lovely deep pink flowers.
- [T] 91 GM 7540—HINODEGIRI. Dwarf plant. One of the most popular azaleas grown. Masses of intense scarlet blossoms.
- [U] 91 GM 7541—CORAL BELLS. Semi-double flowers in a delightful shade of coral-pink with deeper pink centers.

### PRICES OF ABOVE AZALEAS *State Catalog Number*

8-10-in. size. <i>Prepaid</i> .....	Each \$1.69	3 for.....	\$4.75
91 GM 7504—UN-NAMED VARIETIES. Many large blooms on each plant. Choice of red, pink, white or variegated. 8-10-inch size. <i>State color choice. Prepaid</i> .... Each \$1.49 3 for.....\$4.19			

## GARDENIA—Each 1.29

- [V] 91 GM 7555—GARDENIA MYSTERY. (*G. jasminoides*) Medium height. Pure white; largest of gardenias. Lovely fragrance. Hardy to 18° above zero. Thrives in zones 1 through 4.  
12-15 in. size. *Prepaid*.....Each \$1.29 3 for.....\$3.55

- [BB] 91 GM 7500—ABELIA GRANDIFLORA. Blooms spring to fall. Medium height. Small, bell-shaped pink and white flowers. Plant in sun or partial shade. Hardy to zero. Best in zones 1-5.  
12-18-in. size. *Shipped Prepaid*....Each \$1.29 3 for...\$3.55

- [CC] ENGLISH HOLLY.....NOT AVAILABLE  
91 GM 7523—BURFORD HOLLY. (*Cornuta burfordii*). (Not pictured). Shiny, deep green, oval shaped foliage with no spiny tips. Brilliant red berries.....Each \$1.98 3 for...\$5.65

- [DD] 91 GM 7584—ROCK COTONEASTER. (*C. horizontalis*) Low growing. Pink-white flowers in spring. Bright red berries and leaves, in fall. Hardy to zero. For zones 1-5.  
9-12-in. size. *Shipped Prepaid*.....Each \$1.98 3 for...\$5.65

- [EE] 91 GM 7502—NANDINA. (*N. domestica*) Medium height. Blooms early summer. Red berries and leaves in fall. Hardy to zero. To insure pollination, plant at least 2. For zones 1-4.  
15-18-in. size. *Shipped Prepaid*....Each \$1.29 3 for...\$3.55

- [FF] PYRACANTHA. Also called Firethorn. Hardy to 5° above zero. 91 GM 7553—PYRACANTHA ROSEDALE. Gracefully arching stems. White flowers which produce beautiful red berries.

For Zones 1-4. *Prepaid*. 12-15-in. size. Each \$1.55 3 for \$4.35  
91 GM 7507—PYRACANTHA LALANDI (not pictured). Taller growing than Rosedale above. White flowers, orange berries. Hardest of all Pyracantha, and most vigorous grower. For zones 1 to 5. *Prepaid*. 12-15-in. size. Each...\$1.55 3 for \$4.35

BROADLEAF EVERGREENS ON THIS PAGE ARE SHIPPED DIRECT FROM NURSERY AT PROPER PLANTING TIME.









## Landscape Your Home with Flowering Shrubs

**(1) (2) FORSYTHIA.** (Golden Bell). One of the first shrubs to bloom in spring. Tall growing. Before leaves appear, entire bush is blanketed with flowers that almost hide the branches. May be cut for early indoor forcing. Slender, clean-looking foliage remains until late fall. Hardy all zones. Best in zones 3 to 8. Easy to grow almost anywhere.

(1) 91 GM 5313—FORTUNEI. Rich golden yellow blossoms on graceful, upright shrub. 18-24 inch size. *Prepaid.* Each...85c; 3 for...\$2.40 2-3 ft. size. *Prepaid.* Each...\$1.10; 3 for... 3.00

(2) 91 GM 5332—SPRING GLORY. Arching branches. Larger blooms of softer yellow than above. 2-3 ft. size. *Prepaid.* Each...\$1.35; 3 for...\$3.90

**(3) to (6) AZALEA.** (Rhododendron molle). Blooms late spring. Medium low. Withstands temperatures down to 20° below zero. Masses of large orchid-shaped flowers. Most striking shrub for landscape or foundation planting. Handsome foliage is evergreen in mild climates. Prefers a half-shaded, sheltered spot, and moist, acid, well-drained soil. Best in zones 4-8. Plant in spring only.

(3) 91 GM 5406—MOLLIS. Mixed colors. No choice. 9-12 in. size. *Prepaid.* Ea...\$2.10; 3 for...\$6.00

(4) 91 GM 5409—PRINCE FREDERICK. Rose Pink.

(5) 91 GM 5407—J. C. VANTOL. Deep, rich red.

(6) 91 GM 5408—ISABELLA VANHOUTTE. Yellow.

PRICES OF AZALEAS (4) (5) AND (6) above 10-15 inch size. *Prepaid.* Ea...\$2.95; 3 for...\$8.25

AZALEA COLLECTION. 1 each of (4), (5) and (6).

91 GM 5405—*Prepaid.* 10-15 in. All 3 for...\$7.95

**(7) OLD FASHIONED SNOWBALL.** (Viburnum opulus sterile). Blooms in late spring. Tall growing. Mature bush is loaded with scores of ball-shaped white clusters of bloom that make lovely bouquets. A compact, bushy shrub. Attractive deep, rich green foliage. Rapid grower. Thrives in sun or shade. Very easy to grow. Hardy in all zones.

91 GM 5450—*Shipped Prepaid.* State size. 18-24 inch size. Each...\$1.15; 3 for...\$3.25 2-3 foot size. Each...1.40; 3 for... 3.95

**(8) PINK SNOWBALL.** (Viburnum carlesii). Blooms early spring. Medium height. Big clusters of florets with coral pink buds that open gradually into handsome white heads of bloom. Shapely, rounded bush, blue-green foliage. One of the most beautiful and desirable as well as most fragrant of all flowering shrubs. Foliage turns deep red in fall. Thrives in sun or light shade. Hardy all zones, in sheltered location. Winter protect in zones 8-9. Plant in spring only. *Shipped Prepaid.*

91 GM 5451—12-18 in. size. Ea...\$2.75; 3 for...\$7.95

**(9) SWEETSHRUB.** (Calycanthus floridus). Blooms in late spring. Medium tall growing—the old fashioned favorite grown for the delicious spicy fragrance of its flowers and wood. Double flowers of mahogany red about 2 inches across. Handsome polished leathery foliage. Gray-green branches. Plant in sun or part shade, and in any soil, but enjoys rich, well drained soil and moisture. Hardy in zones 1-7. *Shipped Prepaid.*

91 GM 5323—18-24 in. size. Ea...\$1.15; 3 for...\$3.30

**(10) (11) (12) ALTHEA ROSE OF SHARON.** (Hibiscus syriacus). Blooms summer through fall. Very tall growing. One of the most brilliant of flowering shrubs. Blooms over a long season when few other shrubs are in flower. Very large double rose-like flowers are quite showy. Almost vertical branches. Thrives even in cities. Makes a good tall narrow hedge. Hardy all zones, but needs a sheltered location zones 8 and 9. Thrives best in part shade and well drained soil.

(10) 91 GM 5307—DOUBLE BLUISH-PURPLE.

(11) 91 GM 5306—DOUBLE PINK

(12) 91 GM 5305—DOUBLE ROSE-RED

PRICES OF ABOVE ALTHEA 2-3 ft. size. *Prepaid.* Each...80c; 3 for...\$2.25

91 GM 5308—ALTHEA COLLECTION. 1 each of above three. 2-3 ft. size. *Prepaid.* All 3 for...\$2.10

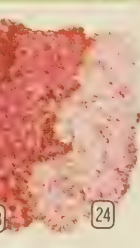
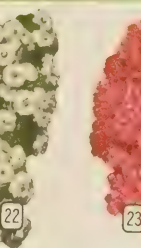
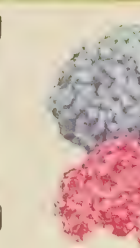
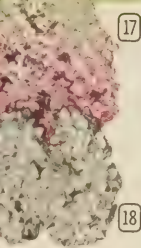
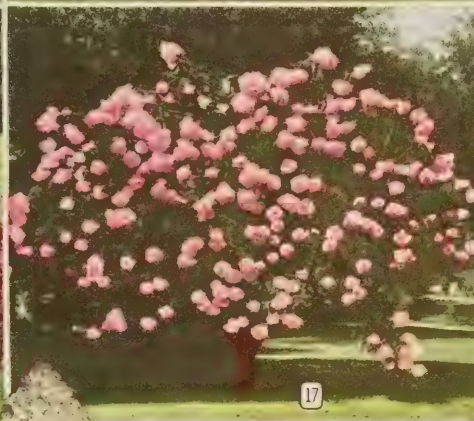
**(13) KERRIA.** (K. Japonica flora plena). Sometimes called Globe Flower. Blooms late spring. Medium height. This graceful, slender-branched shrub is one of the finest for foundation planting. Bright yellow flowers are similar to picture above, but double and resemble button chrysanthemums. Blooms are excellent for cutting and last well in water. Stems remain bright green all winter. A vigorous grower in sun or partial shade. Plant in spring only. May be pruned if desired. Hardy in zones 1-7; need winter protection in zone 8. *Shipped Prepaid.*

91 GM 5383—2-3 ft. size...Ea...\$1.75; 3 for...\$5.10

**FALCATA BAMBOO.** Feathery, handsome, light green veined foliage. Slender arching canes are about 1/4 inch in diam., and blue white when young. Usually grow 10 to 12 ft. tall. Makes a beautiful garden picture as background for evergreens. Good as specimen plant or compact hedge. Thrives best in light soil with part shade and plenty of moisture. Hardy zones 1 to 4. *Shipped Prepaid.*

91 GM 7554—Bare root clumps. Each...\$1.49; 3 clumps for...\$4.19; 10 clumps for...\$12.95





## Only 10% Down on Wards Convenient Terms

**(14) (15) BARBERRY.** (*Berberis*). Leaves open early in spring and make a dense, thorny hedge of medium height with tiny yellow flowers. In late summer bright red berries form and cling through winter, making a very attractive display against the snow. Excellent for foundation planting and general landscape work. Makes an attractive specimen shrub. Very easy to grow in any soil or exposure, but does best in sun. Does not need to be sheared. The shrubs listed below are bushier and are specially selected to make more shapely specimens than the same varieties sold on the hedge page. Hardy in all zones.

**(14) 91 GM 5420—RED BARBERRY.** (*B. thunbergi atropurpurea*). Deep purplish-red foliage stays red all season. Blends with other shrubs. Plant in full sun to enhance natural red color.  
18-24 inch size. *Prepaid*. Each \$1.00; 3 for \$2.85

**(15) 91 GM 5309—GREEN BARBERRY.** (*B. thunbergi*). Brilliant green foliage turns red in fall.  
2-3 ft. size. *Prepaid*. Each . . . .95c; 3 for \$2.70

**(16) CORALBERRY.** (*Symphoricarpos vulgaris*). Blooms early summer. Medium low growing. One of the finest shrubs for terraces or wherever you want to prevent soil erosion. Small dainty white flowers are followed by long slender fruits of bright coral red that cluster in thick ropes along the stem and usually remain all winter. Dark green foliage. Thrives best in partial shade. Does well even in smoky cities. Hardy in all zones. Plant in sun or shade. *Shipped Prepaid*.  
91 GM 5310—2-3 ft. size. Each . . .95c; 3 for . \$2.70

SHRUBS ON THESE TWO PAGES MAY BE PLANTED IN SPRING OR FALL. SHIPPED PREPAID AT PROPER PLANTING TIME. STATE CATALOG NUMBER AND SIZE.

**(17) to (20) HYDRANGEA.** Bloom late spring through summer. Medium low growing. An array of showy flower heads. Thick, dense, may be used for hedge. Easy to grow. Needs moisture. Prune each winter. Usually bloom first season. Thrive in sun or shade except Blue which prefers semi-shade.

**(17) 91 GM 5433—HYDRANGEA P. G.** (*H. paniculata grandiflora*). Huge cone shaped white blooms become pink, then bronze. Hardy all zones. *State size*.  
18-24 in. size. *Prepaid*. Each . . .85c; 3 for . . \$2.40  
2-3 ft. size. *Prepaid*. Each . . . \$1.10; 3 for . . 3.15  
3-4 ft. size. *Prepaid*. Each . . . 1.30; 3 for . . 3.75

**(18) 91 GM 5432—HYDRANGEA A. G.** (*H. aborescens grandiflora*). Large flat clusters of snow white blooms. Hardy all zones. *State size*.  
18-24 in. size. *Prepaid*. Each . . .85c; 3 for . . \$2.40  
2-3 ft. size. *Prepaid*. Each . . . \$1.10; 3 for . . 3.15

**(19) BLUE HYDRANGEA.** (*H. opuloides*). Dozens of great, compact flowerheads of intense azure blue. Usually low growing. Medium height in mild climates. To assure blue blooms Wards include special material plus directions for use. Hardy zones 1-6. Protect in zones 7 and 8. Not Available in Zone 9.

**91 GM 5431—2 Year Field Grown plants.** Bigger, heavier, more sturdy than Potted Plants. *Prepaid* spring only. 6-9 in. size. Each . . . \$1.95; 3 for \$5.50  
**91 GM 2625—One Year Potted Plants.** *Shipped Prepaid* spring only. Each . . . .95c; 3 for . . . \$2.70

COLLECTION. Includes 1 each of above 3.

**91 GM 5427—P. G. and A. G.** in 18-24 in. size, and one potted Blue. *Prepaid*. All 3 for . . . . . \$2.45

**91 GM 5434—P. G. and A. G.** in 2-3 ft. size, and one Field Grown Blue. *Prepaid*. All 3 for . . . . . \$3.85

**(20) HORTENSIS.** NOT AVAILABLE.

**(21) to (24) SPIREAS.** This fine family of shrubs presents a generous display of bloom and will last for years. Unusually vigorous and hardy. All are easy to grow in any soil and in sunny location except Billiard which grows well in shade. Need only occasional pruning. Fine for border or foundation planting. Very hardy in all zones.

**(21) 91 GM 5444—BRIDAL WREATH.** (*S. vanhouttei*). Blooms late spring. Tall. Every branch is a glistening spire of brilliant white bloom. Almost solid with flowers. Small dark green leaves are attractive through late fall. Excellent for hedge. *State size*.  
18-24 in. size. *Prepaid*. Each . . .55c; 3 for . . \$1.50  
2-3 ft. size. *Prepaid*. Each . . . .75c; 3 for . . 2.10  
3-4 ft. size. *Prepaid*. Each . . . .95c; 3 for . . 2.70

**(22) 91 GM 5443—PRUNIFOLIA.** (*S. prunifolia plena*). Blooms early spring. Medium height. Great plumelike branches gracefully sweeping upward and outward thickly wreathed with white clusters of double flowers. Red fall foliage. Highly desirable.  
18-24 in. size. *Prepaid*. Each . . .90c; 3 for . . \$2.55

**(23) 91 GM 5437—FROEBEL.** (*S. bumalda froebeli*). Blooms summer through fall. Finest low shrub for foundation planting. Tiny deep rose florets make flat 3-inch flower. Superior to A. Waterer.

15-18-in. size. *Prepaid*. Each . . .95c; 3 for . . \$2.70

**(24) 91 GM 5438—BILLIARD.** (*S. billiardii*). Blooms in summer. Medium height. 8-inch feathery spikes of rose-red. Blue-green foliage.  
18-24 in. size. *Prepaid*. Each . . .70c; 3 for . . \$1.95

**91 GM 5445—SPIREA COLLECTION.** Includes 1 each of above 4 spirea. Sizes as above except Bridal Wreath 18-24 in. size.

*Prepaid*. All 4 for . . \$2.80





## Increase Your Property Value with Shrubs

**1 2 3** **FLOWERING QUINCE.** (*Chaenomeles japonica*). Blooms in early spring. Medium height. Brilliant, thick-petaled blossoms cover branches from top to bottom before leaves appear. Cut flowers last well. Irregular shape shrub makes a thorny close-knit hedge. Handsome shiny foliage. Prune after flowering. Hardy all zones.

(1) 91 GM 5328—PINK FLOWERING QUINCE. 18-24 in. *Prepaid*. Each...\$2.15; 3 for.....\$6.30  
 (2) 91 GM 5322—ORIENTAL RED QUINCE. *State Size*. 18-24 in. *Prepaid*. Each...85¢; 3 for.....\$2.40  
 2-3 ft. *Prepaid*. Each.....\$1.10; 3 for.....3.15  
 3-4 ft. *Prepaid*. Each.....1.35; 3 for.....3.90  
 (3) SALMON FLOWERING QUINCE. NOT AVAILABLE.

91 GM 5327—FLOWERING QUINCE COLLECTION. Includes 1 Pink and 2 Oriental Red flowering. 18-24 inch size. *Shipped Prepaid*. All 3 for.....\$3.45

91 GM 5330—STANFORD RED. New. Exceptionally large, vivid scarlet flowers. Almost thornless. Not Pictured. 18-24 in. *Prepaid*. Ea...\$1.95; 3 for \$5.55

**4** **PINK FLOWERING ALMOND.** (*Prunus glandulosa*). Blooms late spring. Medium low. Few shrubs are so radiant or so graceful in spring. Before leaves appear, every branch is fluffy with hundreds of tiny double pink flowers snuggled tight against the bark. Dark green foliage. Excellent compact shrub for foundation planting. Plant in sheltered location in zones 8, 9. Hardy all zones.  
 91 GM 5404—*Shipped Prepaid. State Size*. 18-24-inch size. Each...\$1.10; 3 for.....\$3.15  
 2-3-ft. size. Each...1.35; 3 for.....3.85  
 3-4-ft. size. Each...1.60; 3 for.....4.65

**5 to 8** **BUDDLEIA OR BUTTERFLY BUSH.** Blooms early summer to late fall. Medium height. Provides weeks of colorful bloom in panicles up to 18 inches long. Fragrance attracts butterflies. Richly colored flowers a delightful background for perennials. Hardy all zones. Protect in zones 8-9. Tops may winter kill, but will shoot up again in spring. Plant in spring only. *Shipped Prepaid*.

Buddleias below are all 18-24-inch size.

(5) 91 GM 5470—WHITE BOUQUET. (*B. davidi* hybrida.) Long white sprays. Each.\$1.00; 3 for...\$2.70  
 (6) 91 GM 5468—ROYAL RED. (*B. lindleyana*). Near-est true red Buddleia. Color is brilliant in the sun. Plant Pat 556. Each...\$1.00; 3 for.....\$2.70  
 (7) 91 GM 5469—EMPIRE BLUE. (*B. davidi* magnifica). Delicate lilac blue. Pat 557. Ea. \$1.00; 3 for...\$2.70  
 (8) 91 GM 5465—PINK DAWN. (*B. davidi* superba). An abundance of rich pink flowers. Ea. \$1.00; 3 for \$2.70  
 91 GM 5471—BUDDLEIA COLLECTION. Save 35c. Includes 1 each of 4 varieties listed above, 18 to 24-inch size. *Prepaid*. All 4 for.....\$3.65

**9** **BEAUTYBUSH.** (*Kolkwitzia amabilis*). Blooms in late spring. Medium to tall. A fountain of pale pink trumpet shaped flowers with as many as 25 blooms in a cluster. Handsome upright shrub with arching branches that touch the ground around it. Beautiful fern-like foliage. Needs good drainage. Thrives in all zones even in poor soil. Plant in sheltered location in zones 8 and 9.  
 91 GM 5478—*Shipped Prepaid. State size*. 18-24-inch size. Each...\$1.00; 3 for.....\$2.85  
 2-3-ft. size. Each.....1.25; 3 for.....3.60

**10 11 12** **CRAPEMYRTLE.** (*Lagerstroemia*). Blooms summer to fall. Tall growing. Magnificent big clusters of crinkly blooms appear in abundance. Provide brilliant color through hottest summers. Lacy blue-green foliage. Easy to grow. Often blooms first year. For most bloom prune in early spring. Hardy zones 1 to 6. Protect in zone 6. Plant in spring only. Instructions incl.  
 (10) 91 GM 5472—PURPLE. Medium bluish-purple.  
 (11) 91 GM 5474—PINK. Big rose-pink blooms.  
 (12) 91 GM 5473—RED. Deep rose-red blooms.

### PRICES OF ABOVE CRAPEMYRTLE

18-24 inch size. *Prepaid*. Each...95¢; 3 for.\$2.70

91 GM 5475 — CRAPEMYRTLE COLLECTION. Save 30c. Includes 1 each of all 3 varieties above, 18-24 inch size. *Shipped Prepaid*. All 3 for \$2.55

**13** **PURPLE LEAF PLUM.** (*Prunus cistena*). Blooms in spring before leaves appear. Tall growing. Abundant single pink flowers followed by brilliant purple all-season foliage and often by small purple fruits. A beautiful specimen shrub for sun or shade. Hardy all zones. *Prepaid*.  
 91 GM 5421—2-3 ft. size. Each \$1.85; 3 for..\$5.25

**14** **CORAL BARK DOGWOOD.** (*Cornus stolonifera*). Blooms in late spring. Tall growing. Dense clusters of creamy-white flowers followed by blue-white fruits. Dark green silver-backed foliage. Coral bark is beautiful in winter landscape. Hardy all zones. *State Size. Shipped Prepaid*.  
 91 GM 5312—2-3 ft. size. Each...\$1.00; 3 for.\$2.85  
 3-4-ft. size. Each.....\$1.25; 3 for.....3.60





## Tall Shrubs for Lawn, Border or Screen

**[15] TO [18] FRENCH LILACS.** (*Syringa* hybrids). Bloom in spring. Tall. Larger, more beautiful, and more richly colored than Old Fashioned Lilacs. Usually bloom second season, but double varieties may have semi-double blooms the first time. Best in zones 3-9.

(15) 91 GM 5463—PRES. GREVY. Large clusters of clear soft lavender blue double blooms.

(16) 91 GM 5456—LUDWIG SPAETH. One of the darkest and best single. Wine-red clusters.

(17) 91 GM 5458—ELLEN WILLMOTT. Immense ivory-white double blooms. Most unusual white.

(18) 91 GM 5455—CHARLES JOLY. Deep burgundy purple with silvery undersides. Double florets.

PRICES OF ABOVE FRENCH LILACS. *State size.*  
12-18-inch size. *Prepaid.* Each \$1.35; 3 for \$3.85  
18-24-inch size. *Prepaid.* Each 1.70; 3 for 4.80

FRENCH LILAC COLLECTION. 1 each of above 4.  
91 GM 5480—*Prepaid.* 12-18-in. size. 4 for... \$4.95  
91 GM 5481—*Prepaid.* 18-24-in. size. 4 for... 6.25

**[19] 91 GM 5319—LILAC, ROTHMANGENSIS.** Usually blooms the second year. Fragrant. Light purple. Very tall. Hardy all zones. *State size.*  
18-24-in. size. *Prepaid.* Each 85c; 3 for... \$2.40  
2-3-ft. size. *Prepaid.* Each \$1.10; 3 for... 3.15  
3-4-ft. size. *Prepaid.* Each 1.35; 3 for... 3.90

**[20] ROSE TREE OF CHINA.** (*Prunus triloba*). Blooms late spring. Tall. Most beautiful, most satisfactory tall shrub. Every branch and twig thickly covered with double rose-pink blossoms. Hardy zones 1-8. Shelter in zone 8. *Prepaid.*  
91 GM 5401—2-3-ft. size. Ea. \$2.15; 3 for... \$6.00

**[21] [22] [23] MOCK ORANGE.** (*Philadelphus*). Bloom in early summer. Great clusters of waxy, gleaming white blossoms cover the bush. One spray makes a sweetly fragrant bouquet. Vigorous, upright growing. Attractive foliage. Prune after flowering. Prefers sun, but stands shade better than most shrubs. Hardy all zones.

(21) 91 GM 5477—VIRGINAL. Medium height. Largest flowering semi-double. Beautiful, irregular shape shrub. Vigorous grower. *State size.*  
18-24-inch size. *Prepaid.* Each 90c; 3 for... \$2.55  
2-3-ft. size. *Prepaid.* Each \$1.10; 3 for... 3.15

(22) 91 GM 5491—MINNESOTA SNOWFLAKE. Medium tall. Extra large double flowers from top to bottom. Symmetrical bush. Beautiful foliage. Withstands 30° below zero. Plant Pat. No. 538.  
18-24-in. size. *Prepaid.* Ea. \$1.55; 3 for... \$4.50

(23) 91 GM 5321—CORONARIUS. Tall growing. Most fragrant of all Mock Oranges. One branch will fill an entire room with sweet perfume. Large gold-crowned, single white flowers.  
2-3-ft. size. *Prepaid.* Each... \$1.00; 3 for... \$2.85

**[24] [25] ROSEALEA.** (*Malus*) Blooms late spring. Tall. Provides a more solid mass of color than most other easy-to-grow shrubs. Every branch solid with dark rose-red blossoms, deeper in color than close-up shown above. So massive it's almost as wide as high. Attractive clean foliage makes it a fine background for perennials or low, late blooming shrubs. In fall, small bright red apples line the branches—make fine jelly. Hardy all zones. Thrives in almost any soil. *Prepaid.*

91 GM 5426—3-4 ft. size. Ea. \$1.75; 3 for \$4.95

**[26] [27] [28] WEIGELA.** Bloom late spring. Medium tall growing. Sprays of bell shaped blooms set off by deep green foliage. Makes a showy display. Very easy to grow in any ordinary soil, but does best in moist soil and wind-sheltered location. Hardy in all zones, but protect in zones 8-9.

(26) 91 GM 5334—VANICEK. Popular new shrub. Rose-red blossoms cover the bush in spring and scatter through summer and fall. Bloom first year. 2-3-ft. size. *Prepaid.* Each \$1.50; 3 for... \$4.25

(27) 91 GM 5326—VARIEGATED. (*W. florida variegata*). Pink blossoms. Leaves have creamy edges. 18-24-inch size. *Prepaid.* Each \$1.10; 3 for... \$3.15

(28) 91 GM 5325—ROSEA. (*W. florida*). Large blossoms of deep rose-pink show up beautifully against the deep green foliage.

18-24-inch size. *Prepaid.* Each 85c; 3 for... \$2.40  
2-3-ft. size. *Prepaid.* Each \$1.00; 3 for... \$2.85

91 GM 5331—WEIGELA COLLECTION Includes 1 each of above 3—(26), (27), (28). Vanicek is 2-3-ft. size. Others are 18-24-in. size. *Prepaid.* All 3 for... \$3.15

**[29] [30] HONEYSUCKLE.** (*Lonicera tatarica*). Bloom in late spring. Very tall. Profusion of beautiful, fragrant blossoms is followed by equally decorative dark red berries that attract song birds. A rapid grower in almost any location. Hardy all zones.

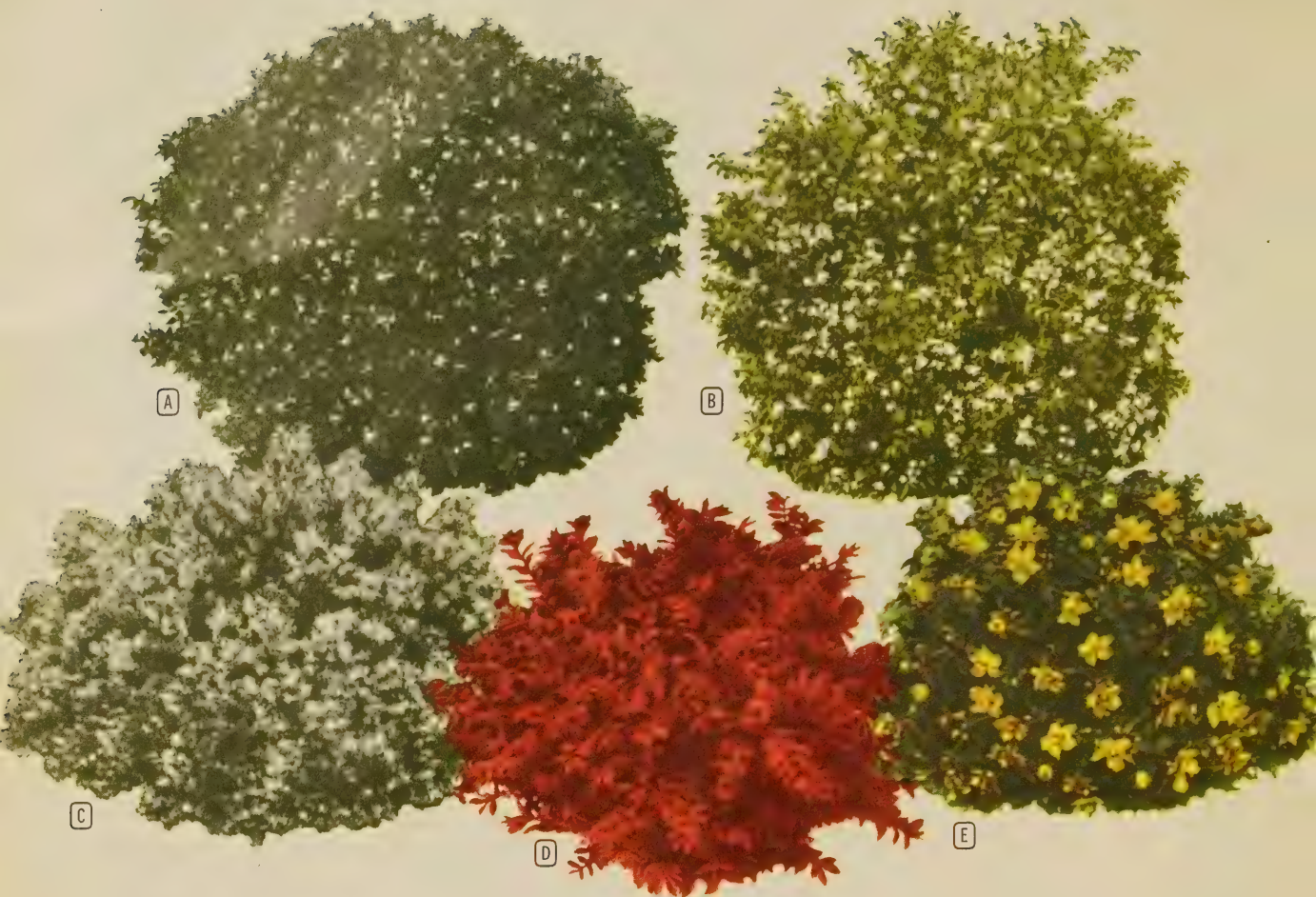
(29) 91 GM 5316—PINK. Delicate pink blossoms.

(30) 91 GM 5315—RED. Brilliant rose-red.

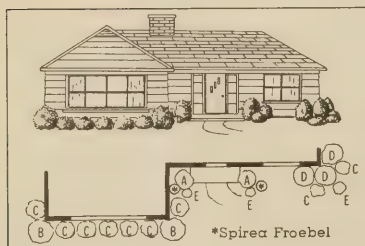
PRICES OF ABOVE HONEYSUCKLE. *State size.*  
18-24-inch size. *Prepaid.* Each 80c; 3 for... \$2.25  
2-3-ft. size. *Prepaid.* Each \$1.00; 3 for... 2.85

ALL SHRUBS ON THIS PAGE ARE TWO-YEAR FIELD GROWN SIZE. THESE SHRUBS MAY BE PLANTED IN SPRING OR FALL AND THRIVE BEST IN A SUNNY LOCATION UNLESS OTHERWISE INDICATED. ALL ARE SHIPPED PREPAID DIRECT FROM NURSERY. STATE CATALOG NUMBER AND SIZE.





## Low Growing Shrubs for Ranch Type Homes



### WHAT TO PLANT IN FOUNDATION PLANTINGS

If you have a house built low to the ground, such as a ranch-type home, these shrubs have been specially chosen to meet your landscape needs. They remain low enough to retain the spacious charm of your home, they won't grow up to obstruct the view, and you'll always have plenty of light and air. The recommendations given below indicate a few of many ways in which these shrubs may be combined with each other and with low growing shrubs on other pages.

For a 10 ft. picture window, try 5 Dwarf Deutzia, planted below the window with a Dwarf Mock Orange at each end.

For a doorway planting you might use 1 Dwarf Honeysuckle with a Hypericum and a Spirea Froebel (from Page 25). Use one such group on each side of the door.

For a corner planting we recommend 3 Dwarf Euonymus with 2 Dwarf Deutzia and 1 Hypericum Goldflower grouped in front.

**A** CLAVEY'S DWARF HONEYSUCKLE. (*Lonicera na-na Claveyi*.) Blooms in late spring when white blossoms dot the shrub. Grows slowly to about 4 ft. tall. One of the newest, most modern shrub developments. Exceptionally good because its neat somewhat small foliage is compact from the ground up. Shears to make one of the finest appearing of all low growing hedges. A well rounded lawn or doorway shrub. Recommended for planting under low windows if kept sheared. Plant 2½ ft. apart in full sun in spring or fall. Hardy all zones.

91 GM 5317—12-18-in. size. Shipped Prepaid.  
Each.....\$1.20; 3 for.....\$3.25

**B** DWARF MOCK ORANGE. (*Philadelphus Coronarius aurea*.) Rarely more than 5 ft. tall. A strikingly handsome, perfectly rounded shrub that does not sucker, but retains its neat habit of growth. Abundant golden yellow foliage gradually turns to light green as summer progresses. Excellent for corner groups or accent. In late May and early June it is generously dotted with snowy white, fragrant bloom. Easy to grow in any well drained soil. Thrives well in sun or shade. Plant 3 ft. apart in spring or fall. Hardy in zones 1 to 8.

91 GM 5301—12-15-inch size. Shipped Prepaid.  
Each.....\$2.15; 3 for.....\$6.25

**C** DWARF DEUTZIA. (*Deutzia gracilis*.) Usually grows 2-3 ft. tall. Blooms in late spring. One of the prettiest of all shrubs. Beautifully rounded form, neat foliage and a wonderful profusion of delicate snowy-white bloom in loose clusters. Excellent as a low edging in front of windows, or planted with corner shrubs. Easy to grow in any garden soil particularly suited for ranch or bungalow type homes. Plant 2 ft. apart in full sun or part shade. Hardy in zones 1 to 7. Plant in sheltered locations in zone 8.

91 GM 5341—12-15-in. size. Shipped Prepaid direct from Nursery. Each.....\$1.50; 3 for.....\$4.35

**D** DWARF WINGED EUONYMUS. (*Euonymus alatus compactus*.) Grows 5 to 6 ft. tall in a compact rounded form. Its slow growth and dense habit makes it ideal as a low hedge as well as a beautiful accent shrub in the foundation planting, or in a group of three as a corner planting. Beautiful all season. Foliage turns old rose, then brilliant crimson in fall. Small brilliant red berries form from July to frost, and its curious corky bark makes it very attractive in winter. Plant 3 ft. apart in sun or shade and in spring or fall. Hardy in zones 1 to 7.

91 GM 5342—12-15-inch size. Shipped Prepaid.  
Each.....\$2.15; 3 for.....\$6.25

**E** HYPERICUM, GOLDFLOWER. (*Hypericum moseianum*.) St. John's-wort. Blooms in mid-summer. Grows to 2 ft. tall. Spreads to about 3 ft. One of the most attractive low shrubs, and one of the best Hypericums. Drooping branches are loaded with bright yellow flowers 2½ inches across that transform it to a golden mound of bloom. Dense handsome foliage. Use in foreground or in front of very low windows. Easy to grow. Plant 2½ ft. apart in spring only. Hardy in zones 1 to 6, and in a sheltered location with winter protection in zone 7.

91 GM 5340—12-15-inch size. Shipped Prepaid.  
Each.....\$1.20; 3 for.....\$3.25

GRO-STUF NOW INCLUDED WITH EVERY SPRING SHIPMENT OF NURSERY STOCK ORDER AT NO EXTRA CHARGE. This newly developed water soluble plant food will give shrubs and other plants a fine start. This Nitrogen, Phosphorus, Potash formula is 20-20-20, considered to be highly effective for stimulating root growth. Also contains important trace elements such as boron, manganese, copper and zinc—all necessary for a balanced plant diet. The one ounce packet sent with your order is sufficient for 3 gallons of solution.



# How to Buy a Fruit Tree

## MAKE THIS 4-POINT TEST BEFORE YOU BUY

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 important points:

1. Be sure to check the height of the tree.
2. Be sure you know the Caliper of Tree (the trunk diameter) taken at the base of the tree, two inches above the crown. This is more important than height.
3. Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
4. Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

### THIS IS WARDS ANSWER TO THE ABOVE 4-POINT FRUIT TREE TEST

Check each point and you'll know why Wards Fruit Trees are a good investment:

- ① **YOU GET ACCURATE SIZE AND GRADE:** Wards Fruit Trees are graded to standards of American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row gives them a good root system, sturdy trunk, good top growth.
- ② **CALIPER (NOT HEIGHT) GOVERNS GRADE OF TREE:** See actual size trunk diameters shown at right and taken at base of tree, two inches above the crown. Following is a brief description of each size.

**DWARF FRUIT TREES:** Trees come 3-4 ft. tall. Trunk diameter is  $\frac{5}{16}$  inch, (similar to caliper of medium size tree). Come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens. (See Page 35.)

**SMALL SIZE FRUIT TREES.** Trees come 3 to 4 feet tall. Caliper or trunk diameter is  $\frac{7}{16}$  to  $\frac{9}{16}$  inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and take hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is  $\frac{5}{16}$  to  $\frac{7}{16}$  inch. This is standard for small size peach trees because of their character of growth. They are rapid growers, and soon make up this difference in size and match other fruit trees for size.

**MEDIUM SIZE.** Trees come 4 to 5 feet tall. Caliper measures  $\frac{9}{16}$  to  $1\frac{1}{16}$  inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Usually planted for farm orchards where growers want a quicker return on their investment than possible with small size trees. Medium size Peach Trees are 3 to 4 feet tall,  $\frac{7}{16}$  to  $\frac{9}{16}$ -inch caliper.

**LARGE SIZE.** Trees come 5 to 6 feet tall. Caliper measures  $1\frac{1}{16}$  to  $1\frac{3}{16}$  inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall.  $\frac{9}{16}$  to  $1\frac{1}{16}$ -inch caliper. Note: Some Nurserymen refer to this size as "Quick Crop" Size. (See Wards true Quick Crop Size below.)

**QUICK CROP SIZE.** Extra large, extra heavy. Comes 5 to 7 feet tall,  $\frac{7}{8}$  to 1-inch caliper. Except for Sour Cherry trees which are 5 to  $5\frac{1}{2}$  feet tall but same caliper as other Quick Crop Size trees.

Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures  $1\frac{1}{16}$  to  $1\frac{3}{16}$  inch. See Page 34 for Quick Crop Fruit Trees.



Trunk Diameter  
 $\frac{5}{16}$  to  $\frac{7}{16}$  inches.  
Tree 2 to 3 feet tall.



Trunk Diameter  
 $\frac{7}{16}$  to  $\frac{9}{16}$  inches.  
Tree 3 to 4 feet tall.



Trunk Diameter  
 $\frac{9}{16}$  to  $1\frac{1}{16}$  inches.  
Tree 4 to 5 feet tall.



Trunk Diameter  
 $1\frac{1}{16}$  to  $1\frac{3}{16}$  inches.  
Tree 5 to 6 feet tall.



Trunk Diameter  
 $\frac{3}{8}$  to 1 inch.  
Tree 5 to 7 feet tall.

## THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH

- ③ All Wards Fruit trees are from bearing proven orchards. They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. (Budding operation is shown at right.) They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

- ④ All Wards Fruit trees have been topped and carefully pruned by experts in the nursery row. This extra care is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They all have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

For information about how and when Wards fruits are shipped see Page 63. All Wards Nursery stock is *Shipped Prepaid* direct from Nursery at proper planting time for your locality. When you order from Wards there is nothing more to pay. Bear in mind, when comparing prices: if you had to pay the shipping cost in some instances, this would be as much as the cost of a single tree. The minimum Express Charges are \$1.93 to send a 6-8 ft. tree a distance of 300 miles.



This book is for year-'round use. Orders may be placed for both spring and fall planting. If prices go down during the life of the book, you will receive the benefit of the lower price.





## All Wards Fruit Trees are State Inspected

TWO YEAR FIELD GROWN, APPLE TREES 3-4-ft. size Each 1.30

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area that is famous for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will grow in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. **Shipped Prepaid** at proper planting time. Be sure to state your nearest Express office. See Page 63 for shipping information and Wards Nursery Stock Warranty

### SUMMER APPLES

- 91 GM 6102—DUCHESS RED. (Van Buren strain). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red apple to ripen.
- 91 GM 6113—YELLOW TRANSPARENT. Large, waxen yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinator for other varieties. Bears big crops even after severe winters. Grows almost everywhere.

### CRAB APPLES FOR TART JELLIES AND SPICY PRESERVES

91 GM 6139—DOLGO CRAB. Popular as an ornamental tree, as well as for its fine fruit. Beautifully shaped trees covered with fragrant white flowers in spring, and brilliant red fruit in the fall. 4 to 5 ft. Size.....Each \$1.80 ...Two for \$3.30

### FALL APPLES

- 91 GM 6104—MCINTOSH SOLID RED. Beautiful red apple with contrasting snow-white flesh. Retains its color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.
- 91 GM 6105—WEALTHY. Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market. Heavily productive while very young. Hardy even in far north.

91 GM 6125—HYSLOP CRAB. Considered one of the best Crabs. Succeeds equally well in all parts of the country. Brilliant red with deep red cheek. Firm, tangy, tart and delicious. Small tree; easy to harvest fruit. Produces large crops.

### WINTER APPLES

- 91 GM 6115—BALDWIN. Heavy producer. Bright red fruit is large, smooth. Good for eating or cooking. Crisp, juicy and rich. Fine shipper.
- 91 GM 6116—DARK RED JONATHAN. Improved strain with all Jonathan excellence and deeper, richer coloring. Crisp juicy flesh. Very hardy. Ripens early. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.
- 91 GM 6108—DOUBLE RED DELICIOUS. Bears sooner than the regular Delicious. Often produces fruit 4 years after planting. Extra large 5-knob red apples. The most popular of all red apples. Flesh is fine-grained, crisp and juicy.
- 91 GM 6117—RHODE ISLAND GREENING. Very vigorous tree with unusually early bearing habit. One of our finest green apples. Large fine grained fruit is unsurpassed for cooking or for eating.
- 91 GM 6111—RED ROME BEAUTY. Also known as Gallia Beauty. (The genuine old-fashioned Golden Russet). This old favorite is famous for its exquisite flavor and keeping qualities. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy for eating, drying, baking, cooking.
- 91 GM 6112—STAYMAN WINESAP. Vigorous tree bears early. Large, red, juicy fruit. Spicy flavor. Tree is a vigorous grower and comes into bearing early. Reliable, big crop producer. Keeps well.
- 91 GM 6107—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

PRICES OF ALL APPLES ON THIS PAGE (EXCEPT DOLGO, WHICH IS PRICED ABOVE)  
State Catalog Number, height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 feet	7/16 to 9/16 Inch.....	\$1.30 Each	\$1.15 Each	\$1.00 Each
4 to 5 feet	9/16 to 1 1/16 Inch.....	1.60 Each	1.45 Each	1.30 Each
5 to 6 feet	1 1/16 Inch and up.....	2.05 Each	1.85 Each	1.70 Each

5-7 Ft. QUICK CROP APPLES MAY BE FOUND ON PAGE 34

### APPLE ORCHARD of 5 Trees 5.50

Includes 1 Double Red Delicious, 1 Wealthy, 1 Yellow Transparent, 1 Jonathan Dark Red, and 1 Hyslop Crab. State Cat. No., Height.  
91 GM 6172—3-4 ft. tall.....All 5 for \$5.50  
91 GM 6174—5-6 ft. tall.....All 5 for 8.50

### BARGAIN ORCHARD of 5 Trees 2.75

Includes 1 Double Red Delicious, 1 Yellow Delicious, 1 Red Jonathan, 1 Red McIntosh and 1 Yellow Transparent. Assortment of three winter apples, one fall apple and one summer apple tree. These trees are the same healthy stock as those above but they are whips, not branched.

91 GM 6170—3-4 ft. tall.....All 5 for \$2.75





## and True-to-Name Varieties... Shipped Prepaid

### PEAR TREES 3 to 4 ft. size, 1 to 3, Each 1.70

All Wards Pear Trees are healthy, dependable, easily-grown varieties. Wards ship sturdy 2-year old trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce better in clay loam. At least two varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart, spring or fall. *Shipped Prepaid* from Nursery. See Pg. 35 for Dwarf Pears.

91 GM 6201—BARTLETT. Best early pear. Most popular for eating fresh. Fine-grained yellow fruit. Juicy, sweet, excellent flavor. Unusually disease-resistant. A good pollinator.

91 GM 6206—CLAPP FAVORITE. Largest lemon yellow fruit with a dark red blush. Rich, juicy, delicate flavor. Hardy, blight resistant trees.

91 GM 6202—DOUGLAS. Golden-yellow with pink shading. Flesh is tender and juicy. Often bear 3 years after planting. A good pollinator for other varieties.

91 GM 6203—KIEFFER. Large, yellow fruits with vermillion blush. Crisp, juicy flesh is ideal for canning. Noted for its winter keeping qualities. One of few pears that succeeds in extreme Southern States. Blight resistant. Good pollinator.

91 GM 6205—SECKEL. Rich, spicy, tender, extra juicy. Often called the little Sugar Pear. Small, russet-yellow fruit with bronze cheek, and firm, fine-grained flesh. Good for eating fresh, excellent for pickling. Unusually hardy, vigorous and productive. Resistant to blight.

### PEAR ORCHARD 3 trees, 3-4 ft. 4.65

Get this well-rounded selection of pear trees and have pears for canning, drying or for eating fresh. All with delicious, tree-ripened flavor. Vigorous, hardy, well-rooted trees. Orchard includes 1 Bartlett, 1 Kieffer and 1 Douglas. Kieffer and Douglas bear when quite young. *Shipped Prepaid From Nursery in Spring or Fall. State Cat. No. and Height.*

91 GM 6270—3-4 ft. size. All 3 for \$4.65  
91 GM 6271—5-6 ft. size. All 3 for 6.15

#### PRICES ABOVE PEAR TREES State Cat. No., Height, nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	7/16 to 1/2 inch.....	\$1.70 Each	\$1.55 Each	\$1.40 Each
4 to 5 ft.	9/16 to 1 1/16 inch.....	1.95 Each	1.80 Each	1.65 Each
5 to 6 ft.	1 1/16 inch and up.....	2.25 Each	2.10 Each	1.95 Each

FOR THE 5 TO 7-FT. POPULAR QUICK CROP SIZE PEAR TREES SEE PAGE 34

### MAX-RED, THE NEWLY DEVELOPED PEAR 3-4-ft. size, 1 to 3, Each 2.05

91 GM 6200—Plant Patent No. 741. This new pear is as tempting as it is beautiful. Of Bartlett parentage, but with an attractive red skin. Firm, flavorful, fine-grained flesh has 10% more natural sugar by actual test. 3-4-ft. Size; 7/16 to 9/16-in. Diam. 1 to 3, Each \$2.05; 4 or more... Each \$1.90  
5-6-ft. Size; 1 1/16 in. and up Diam. 1 to 3, Each \$3.25; 4 or more... Each 3.10

### PLUM TREES 3 to 4-ft. size, 1 to 3 Each 1.75

Wards Plum Trees are stocky, 2-year old field-grown; healthy, vigorous and disease-free. Sprayed and pruned frequently during their development to give you the finest stock possible. These varieties were selected because they have proven to be the most suitable and hardy. Hardy in Zones 1 to 8. Plant in protected location in Zone 8. See Zone Map on Page 62. They thrive best in a medium-heavy soil. For best pollination and yield, plant at least two varieties, 18 to 22 ft. apart. Plant in spring or fall. *Shipped Prepaid.*

91 GM 6514—ABUNDANCE. Freestone. Oval fruit is cherry colored. Thick bloom. Light yellow flesh is firm, yet tender, juicy and very sweet. Trees grow rapidly and come into bearing early. Keeps well. For marketing or canning. Good pollinator.

91 GM 6511—BRADSHAW. Freestone. Very large size, attractive dark violet color. Continues to be among the most popular plums. Keeps well, and is a good shipper. Red, juicy flesh has a fine flavor. Extremely productive. Ripens early.

91 GM 6510—BURBANK. Small Clingstone. One of the hardest Japanese plums. Bright, cherry red fruits very large. Meaty, amber flesh has a rich, sugary taste. Bears heavy crops even when young. Ripen after Abundance. Pollinator.

91 GM 6507—GREEN GAGE. Semiclingstone. Very popular, large, yellow-green fruit. One of the sweetest and one of the best late plums. For canning or eating fresh. Not suited to extremely cold sections.

91 GM 6506—ITALIAN PRUNE. Freestone. Also known as Fellenberg Prune. Finest blue plum—leading commercial variety. Medium-large fruit is dark purple with firm, juicy, yellow flesh. Fine late plum for drying and canning. Thrives under almost all conditions. Heavy bearing.

91 GM 6508—STANLEY PRUNE. Freestone. Large in size and productiveness. Not recommended for severe climates. Often begins to bear the third year. Dark blue, with sweet, juicy yellow flesh. Uniform in size, excellent for shipping. Skin is not easily bruised. Good for canning.

### PLUM ORCHARD 3 trees, 3-4 ft. 4.75

An assortment of 3 excellent varieties. Includes 1 Bradshaw, a valuable market Plum; 1 Burbank, a good pollinator for the other two; and 1 Stanley Prune, popular for canning. *Shipped Prepaid. State Size.*

91 GM 6554—3-4 ft. size. All 3 for \$4.75

91 GM 6555—5-6 ft. size. All 3 for 6.15

#### PRICES OF ALL VARIETIES OF PLUMS LISTED ABOVE State Cat. No., height and quantity. Prepaid. State nearest Express station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3-4 feet	7/16-9/16 inch	\$1.75 Each	\$1.60 Each	\$1.45 Each
4-5 feet	9/16-1 1/16 inch	2.00 Each	1.85 Each	1.70 Each
5-6 feet	1 1/16 inch and up	2.25 Each	2.10 Each	1.95 Each

SEE QUICK CROP PLUM TREES ON PAGE 34.





## All Wards Fruit Trees are Topped and

### PEACH TREES 2 to 3 ft. Size Each 1.10 Prepaid

Wards Peach Trees are vigorous, dependable, selected strains. Often bear in three years. Produced from heavy bearing trees, carefully pruned and cultivated in the Nursery row to insure perfect development. May be grown in sheltered positions in almost any locality where winters are not too severe and springs are not so late that blossoms may be harmed by late frosts. Peaches are one of the most dependable of all fruit trees for home gardens. For proper pollination plant at least two varieties—one a good pollinator. May be planted spring or fall in zones 1 through 5, Spring only for zones 6 and 7. Not suitable for zones 8 and 9. Not suited for upper Michigan except part in zone 6, or upper Wisconsin, even though they are included in zone 7 on our map. *Shipped Prepaid* at proper planting time in your locality.

- 91 GM 6402—EARLY ELBERTA. Yellow freestone. Ripens about a week before Elberta. Large size fruit is lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh keeps its color when canned. Excellent quality peach for local markets. One of the best for canning. Self pollinating.
- 91 GM 6403—ELBERTA. Midseason yellow freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home or commercial use. Firm, fine grained flesh is juicy and full of flavor. Self pollinating variety.
- 91 GM 6405—GOLDEN JUBILEE. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Usually blooms after danger of frost. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and a good pollinator for other varieties. Early shipper. Good for market.
- 91 GM 6407—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elberta. Plant with a good pollinator. Fine for dessert or canning.

### PEACH ORCHARD . . . 2-3 ft. Size 5 Trees 4.75

Includes 2 Elberta, 1 Hale Haven, 1 J. H. Hale and 1 Golden Jubilee. *Labeled. Shipped Prepaid* from nursery at proper planting time.

- 91 GM 6470—2 to 3 ft. tall,  $\frac{5}{16}$  to  $\frac{7}{16}$ -in. trunk diameter. . . . . All 5 trees for \$4.75
- 91 GM 6472—4 to 5 ft. tall,  $\frac{9}{16}$  to  $1\frac{1}{16}$ -in. trunk diameter. . . . . All 5 trees for \$6.95

- 91 GM 6406—HALE HAVEN. Early yellow freestone. Large round fruit is rich red and yellow, showing the red color several days before maturing; a real market advantage. When allowed to ripen fully on the tree, it has a rich sweet flavor which is retained over a long period. Heavy producer, begins to bear when young. Ripens about 2 weeks before Elberta. Self pollinating. Hardy.
- 91 GM 6413—POLLY. Midseason. Large, freestone fruit is creamy yellow and crimson. Flesh is white, firm, juicy and richly flavored. Stays firm when canned. Begins to bear young, and produces heavily. Withstands cold to 20° below zero. Ripens just before Elberta. Self pollinating.
- 91 GM 6415—RED HAVEN. Early yellow freestone. Bears heavy crops of smooth, almost fuzzless peaches. Fruit is a brilliant red color with creamy yellow background. Allow ample time for ripening as fruit usually reddens before it ripens. Flesh is fine grained, juicy and flavorful. Flesh and skin are firm, handle well. Fine shipper. Ripens about 30 days before Elberta. Tree is good producer. Self pollinating. Hardy variety.

### PRICES OF PEACH TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
2 to 3	$\frac{5}{16}$ to $\frac{7}{16}$ In.	\$1.10	\$1.00	90c
3 to 4	$\frac{7}{16}$ to $\frac{9}{16}$ In.	1.25	1.15	\$1.05
4 to 5	$\frac{9}{16}$ to $1\frac{1}{16}$ In.	1.60	1.50	1.40

5 to 6 ft. QUICK CROP SIZE PEACH TREES ON PAGE 34

### APRICOT TREES 4 to 5 ft. Size 2.25 Prepaid

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery and come to you disease-free and insect free. Thrive and produce a crop wherever peach trees grow. Most varieties are self fertile, but for best results plant both varieties listed for proper pollination.

Plant 16 to 20 ft. apart in well-drained, sunny location. Not suited for zones 8 and 9. Not suited for upper Michigan (except part in zone 6) or upper Wisconsin, even though they are included in zone 7 on our zone map. Plant in spring only in zones 6 and 7. Plant spring or fall in zones 1 through 5. *Shipped Prepaid* at proper planting time.

- 91 GM 6480—MOORPARK. Freestone. Considered one of the best apricots—famous for its delicious flavor. The standard by which all other apricots are judged. Extra large fruit is fine grained and juicy. Ripens midsummer.
- 91 GM 6482—SCOUT. Freestone. A Canadian variety of extreme and unusual hardness. Golden-yellow fruit is very large with attractive reddish blush. Tender flesh, delightful flavor. Ripens Midsummer.

### PRICES OF ABOVE APRICOT TREES

State Cat. No., Height, Nearest Express Station

Height Feet	Trunk Diameter	1 to 3 Each	4 or more Each
4 to 5	$\frac{9}{16}$ to $1\frac{1}{16}$ In.	\$2.25	\$2.15

APRICOT ORCHARD. Includes 2 Moorpark and 1 Scout. Both are selected strains for a good home orchard. *Labeled. Shipped Prepaid.*

91 GM 6484—4 to 5 ft. tall. . . . All 3 trees for \$6.15

### STIMULATE PLANT GROWTH WITH NEW GRO-STUF

A one-ounce packet of the new, highly publicized Gro-Stuf will be included without charge, in every order of Wards Nursery Stock Shipped in spring. The NPK formula is 20-20-20, considered highly effective for stimulating root growth. Gro-Stuf also contains the important trace elements so necessary for a balanced plant diet. The one-ounce packet makes 3 gallons of solution. If you wish to buy the 5-ounce, 1-lb. or 5-lb. package, see Page 60.





## Pruned for Stronger Branching, Sturdier Growth

CHERRY TREES 3-4 ft. Size (Sour) Each 1.85

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow and will provide sun-ripened fruit for eating, canning and pies. Wards varieties produce high quality fruit on vigorous, dependable trees. Budded on Mahaleb understock to assure extra hardiness and good root system. Thrive in almost any well drained soil. Pruned for sturdier growth. Wards ship healthy 2-year trees. *Shipped Prepaid* at planting time in spring or fall.

### SOUR CHERRIES

A low headed strain that grows only 12 to 20 feet tall with usual pruning. Fruit is down low where it is easy to pick. Spraying is easier. Fruit gets sun and air necessary for proper ripening. Sour cherries are self pollinating. Hardy in Zones 1-8. Plant 20-25 ft. apart.

91 GM 6308—EARLY RICHMOND. Usually the earliest sour cherry. Large size bright red fruits are tender and juicy. Excellent for pies. Bears fruit very young and bears heavily.

91 GM 6310—MONTMORENCY. An old favorite, and one of the most satisfactory and widely planted of all Sour cherries. Fruit is large, dark red, firm and of exceptional flavor. Has excellent keeping qualities. A leading market variety. Ideal for canning, pies. Excellent for freezing. Very hardy. Bears large crops. Ripens 10 days after Early Richmond.

### SWEET CHERRIES

Healthy, vigorous trees yield big crops in locations where peach trees do well. Develop into wonderful shade trees. Hardy in zones 1-7. Plant at least two varieties for proper pollination, 25 to 30 ft. apart, in spring or fall.

91 GM 6301—BLACK TARTARIAN. Purplish black. Firm, sweet, highly flavored. Pollinator. One of the best for home and market.

91 GM 6303—SCHMIDT Big. Planted as often for shade as for its big clusters of firm, mahogany colored fruits and rich cherry flavor.

91 GM 6304—YELLOW GLASS. Yellow, transparent skin. Very sweet. Hardy—has weathered winters down to 20° below zero. Bears abundant crops every year.

91 GM 6307—BING. Very large, dark red heart-shaped cherries with glossy skin. Firm, meaty, tasty. Fine shipping cherry.

PRICES OF ABOVE VARIETIES OF CHERRIES. State Cat. Number, height. *Shipped Prepaid*.

Trunk Diam. In.	SOUR CHERRIES				SWEET CHERRIES			
	Height	1 to 3	4 to 7	8 & up	Height	1 to 3	4 to 7	8 & up
7/16-9/16	3-4 ft.	\$1.85 Ea.	\$1.70 Ea.	\$1.55 Ea.	3 to 4 ft.	\$1.85 Ea.	\$1.75 Ea.	\$1.65 Ea.
9/16-11/16	4-4 1/2 ft.	2.10 Ea.	1.95 Ea.	1.80 Ea.	4 to 5 ft.	2.10 Ea.	2.00 Ea.	1.90 Ea.
11/16 and up	4 1/2-5 ft.	2.45 Ea.	2.35 Ea.	2.25 Ea.	5 to 6 ft.	2.60 Ea.	2.50 Ea.	2.40 Ea.

QUICK CROP SIZE CHERRY TREES MAY BE FOUND ON PAGE 34

SOUR CHERRY ORCHARD—3-4 Ft. Size 3 Trees for 4.95

Includes 2 Montmorency and 1 Early Richmond. Provides cherries over a long period.

91 GM 6350—3-4 ft. tall. 7/16-9/16-in. trunk diam. *Shipped Prepaid*. . . . .3 for \$4.95

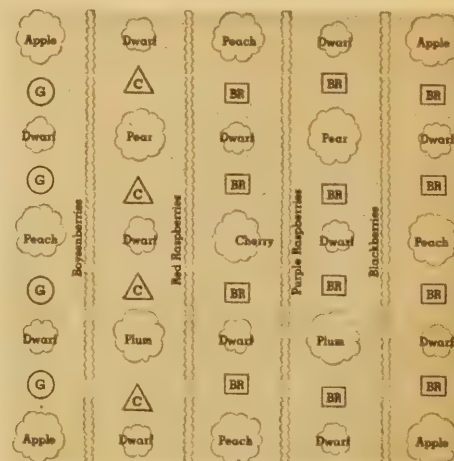
91 GM 6351—4 1/2-5 ft. 11/16-in. or more trunk diam. *Shipped Prepaid*. . . . .3 for 6.75

### POPULAR ORCHARD PLAN

The orchard plan below provides plenty of fruit for the average family from an area 48 by 48 ft. (Wards planting guide, included with your nursery stock order, shows other plans). The site selected must have plenty of sun, free air circulation and well drained, fertile soil.

Most fruit trees need to be pollinated by other varieties of the same kind of fruit. In large plantings, use one good pollinator for every 6 to 8 trees. In small plantings a neighbor's tree may serve this purpose, but it should not be more than 100 feet away.

The plan below provides 4 apple trees, 4 peach trees, 2 pear trees, 2 plum trees and 1 sour cherry tree (which is self-fertile and requires no pollinator). Berry bushes may be used very satisfactorily between rows. G indicates Gooseberry; C, currants; BR, black raspberry. Dwarf Fruit Trees may be found on Page 35.





# Quick Crop Fruit Trees for Quick Results

Quick Crop Fruit Trees are extra large, field grown for three years. Usually bear from one to two years earlier than ordinary trees. Not only are the trunks taller and greater in diameter, but the root system too is more rugged and ready to carry a greater amount of moisture and plant food. Except for Sour Cherries, which are by nature smaller at maturity, all of Wards Quick Crop Fruit

Trees are 5 to 7 feet tall, and  $\frac{7}{8}$  to 1 inch caliper. The advantage gained by harvesting a crop one or two years sooner more than offsets the difference in the price of Quick Crop trees.

**ABOUT POLLINATION**—Plant at least two varieties of each of the fruit trees listed here, with the exception of Sour Cherries which are self-pollinating. Shipped Prepaid at proper planting time.

## QUICK CROP APPLE TREES lots of 4 or more, Each 2.45

91 GM 6160—DOUBLE RED DELICIOUS. Bears sooner than the regular Red Delicious. Often produces fruit 2 to 3 years after planting. Extra large, 5-knob apples. Fine-grained, juicy flesh. Considered the King of all red apples. Brings high market prices.

91 GM 6164—YELLOW TRANSPARENT. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins to bear at an early age. Good pollinator for other varieties. Grows almost everywhere.

91 GM 6165—MCINTOSH, SOLID RED. Beautiful red apples with contrasting snow-white flesh. Retains its brilliant crimson color after picking. Uniform in size and shape. Flesh is tender and juicy. Very aromatic. Extra hardy, long-lived, productive.

91 GM 6166—WINESAP, STAYMAN. This vigorous tree bears early. Large, attractive red fruit striped greenish-yellow. Tender, fine-grained, juicy fruit with spicy flavor. Keeps well.

91 GM 6169—YELLOW DELICIOUS. Glossy, golden yellow fruit. Crisp, firm, creamy yellow flesh. Tangy flavor. A good winter keeper. Very productive. Good pollinator for other apples.

## QUICK CROP PEAR TREES lots of 4 or more, Each 2.70

91 GM 6260—BARTLETT. Best early pear. Enormous crops of large, yellow, beautifully formed fruit. A national favorite. Fine-grained; excellent flavor. A good pollinator for other pears.

91 GM 6261—KIEFFER. Crisp, juicy flesh. Delicious flavor. Large yellow fruit with vermilion blush. Hardy tree is blight-resistant. A good pollinator for other varieties. Bears very young.

91 GM 6262—CLAPP FAVORITE. Very hardy and blight resistant. Large, pale lemon-yellow fruit has red cheeks dotted with brown. Rich, delicate flavor. Ripens in late summer.

## QUICK CROP CHERRIES lots of 4 or more, Each 3.10 (Sour)

91 GM 6360—EARLY RICHMOND. Sour. Usually the earliest sour cherry. Large red fruit is juicy and tender. Self-pollinating.

91 GM 6361—MONTMORENCY. Sour. An old favorite. Deep red, firm, fine flavored. A leading market cherry. Self-pollinating.

91 GM 6362—BING. Sweet. Very large, dark red, heart shaped fruit with glossy skin. Firm, meaty, of fine flavor. Ripens in June.

91 GM 6365—BLACK TARTARIAN. Sweet. Purplish black. Firm, sweet and highly flavored. A good pollinator for other sweet cherries.

## QUICK CROP PEACH TREES lots of 4 or more, Each 1.95

91 GM 6460—ELBERTA. Midseason. Yellow freestone. Oval fruit with rosy blush. Most popular of all peaches. Self-pollinating.

91 GM 6461—J. H. HALE. Midseason. Yellow freestone. Larger than Elberta. Ripens just before Elberta. Plant with good pollinator.

91 GM 6464—GOLDEN JUBILEE. Yellow. Freestone. Matures early. Fine grained flesh is juicy and delicious. Very hardy. Blooms after danger of frost. Self-fertile. Good pollinator.

## QUICK CROP PLUM TREES lots of 4 or more, Each 2.65

91 GM 6566—SUPERIOR. Rich dark red fruit. Sweet, juicy flesh is light yellow. Clingstone. Hardy. Bears heavily.

91 GM 6565—STANLEY PRUNE. Finest purple freestone plum. Large, sweet, firm fruit with yellow flesh. Fine for canning. Very hardy. Disease-resistant. Often bears second year.

91 GM 6564—BURBANK. Very hardy European type plum. Large cherry-red fruit. Amber yellow flesh is rich and juicy. Small stone. Bears heavily even when young. Excellent pollinator.

PRICES OF QUICK CROP FRUIT TREES ABOVE  
State Catalog Number, Height, Give nearest Express Station. Shipped Prepaid.

Variety	Height	Trunk Diam.	1 to 3	4 or more
Apple Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	\$2.55 Each	\$2.45 Each
Cherry Trees, Sweet, Quick Crop	5 to 5½ Feet	$\frac{7}{8}$ to 1 Inch	3.25 Each	3.10 Each
Cherry Trees, Sour, Quick Crop	5 to 5½ Feet	$\frac{7}{8}$ to 1 Inch	3.25 Each	3.10 Each
Peach Trees, Quick Crop.....	5 to 6 Feet	1½ to 1½ Inch and up	2.10 Each	1.95 Each
Pear Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.85 Each	2.70 Each
Plum Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.80 Each	2.65 Each

## ADDITIONAL QUICK CROP VARIETIES

Asparagus, Quick Crop.... See Page 40  
Blackberries, Quick Crop... See Page 38  
Currants, Quick Crop..... See Page 37  
Gooseberries, Quick Crop.... See Page 38  
Grapes, Quick Crop..... See Page 37  
Raspberries, Quick Crop..... See Page 39  
Rhubarb, Quick Crop..... See Page 40

DWARF FRUIT TREES, FOR THOSE WHO HAVE LIMITED PLANTING AREAS, MAY BE FOUND ON OPPOSITE PAGE

## DOUBLE-PURPOSE SHRUBS FOR ALL-SEASON BEAUTY, COLOR AND FRUIT

Enjoy the beauty of these four unusual shrubs. Symmetrical in form, produce an abundance of spring flowers. Bear edible fruit,

but are planted more for their ornamental value than for a crop. May be planted in spring or fall. Hardy in zones 1 through 9.

**(A) ORIENT HYBRID NANKING CHERRY.** (*Prunus tomentosa*). New, improved variety. Grows 8 to 10 ft. tall, and wider than it is tall. Finest shrub type Cherry. Double, white flowers; red cherries in mid-summer. *Prepaid*.  
91 GM 6849—2-3 ft. size. Each \$1.45; 3 for \$4.20

**(B) AMERICAN CRANBERRY.** (*Viburnum trilobum*). Grows to 8 to 12 ft. Huge white flower clusters usually 4 in. across followed by scarlet berries which cling to branches all winter. Scarlet fall foliage. *Prepaid*.  
91 GM 6856—2-3 ft. size. Each \$1.55; 3 for \$4.50

**HANSEN BUSH CHERRY.** Also known as Western Sand Cherry. (*Prunus besseyi*). (Not pictured) A dwarf, spreading bush. Grows to 6 ft. in height. Very desirable wherever a low, compact shrub is required. Dark, glossy leaves 1 to 3 in. long are unusually attractive. White flowers, produced in abundance, are followed by black fruit which is sweet and juicy. 18 to 24-inch size. *Prepaid*.  
91 GM 6852—Each 85c; 3 for \$2.40

**JUNE BERRY or Shadblow.** (*Amelanchier canadensis*). (Not pictured) Grows 8 to 10 ft. Branches grow in horizontal form. One of the first shrubs to bloom in spring. White flowers in large, wooly bunches, appear before the leaves. Young leaves are covered with short, fuzzy hairs which give the bush a silvery appearance. Purple fruit. Colorful fall foliage. 18 to 24-in. size. *Prepaid*.  
91 GM 6851—Each \$1.60; 3 for \$4.65

**SHRUB COLLECTION.** Get all four of these decorative shrubs for the price of three. Includes 1 each of the four unusual varieties described above.

91 GM 6857—*Prepaid*... All 4 for \$4.90







## Regular Size Fruit from Dwarf Size Trees

### 5-IN-1 APPLE TREE

Like having a complete apple orchard in your own back yard—yet all you need is space for one tree (taller tree in picture above). Your neighbors will be amazed, and so will you. You get five of our most popular, best yielding varieties, including red, yellow and crab, all on one tree. They'll give you a continuous supply of excellent fruit all season long. Fine varieties for eating fresh, canning or winter keeping.

Quintuplet trees are self-pollinating. May be planted spring or fall. These apple varieties have been carefully selected. Hardy. 4-5 feet tall.  $\frac{5}{16}$  to  $1\frac{1}{16}$ -inch trunk diameter. *Shipped Prepaid.*

91 GM 6126—Quintuplet Apple Tree.....Each \$3.45

### DWARF CHERRY TREES

✓ **METEOR.** (Sour). Outstanding new variety. Large bright red fruit, yellow flesh, tender skin. Pleasant flavor. Stone is small. 3 to 4-ft. size,  $\frac{5}{8}$ -in. trunk diam. Self-pollinating. 91 GM 6375—1 to 3, Each \$3.15 4 or more, Each..... 3.00

### DWARF FRUIT TREES—8 TO 10 FEET TALL AT MATURITY—EASY TO CARE FOR—EASY TO HARVEST

You don't need a big place to have your own fruit orchard. These wonderful little "dwarf" trees require little room—may be planted in your shrub border. Even at maturity they will be only 8 to 10 feet tall—take only a minimum of garden space, yet they produce the same large flavorful fruit that is borne by regular large trees of the same variety. (See size of mature Dwarf Apple Tree as compared with mature regular size Apple Tree in picture above).

Dwarf Fruit Trees bear sooner than large trees—often in 2 years. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; at harvest time you have the pleasure of tree ripened fruit from your own "pint size" orchard. For best fruiting results, plant at least two varieties of each fruit for proper pollination. Trees come 3-4 ft. tall,  $\frac{5}{8}$ -in. trunk diameter.

Dwarf Trees must be planted with bud-union above the ground to insure Dwarfing. The bud-union is the bend or bulge a few inches above the roots. *Shipped Prepaid* direct from Nursery at proper planting time in spring or fall.

### DWARF APPLE TREES

91 GM 6145—RED DELICIOUS. Ripens in fall. Flavorful, great juicy, firm-fleshed apples are deep red with a 5-knob shape. Fruit keeps well. Popular eating apple.

91 GM 6147—MCINTOSH. Ripens in fall. Beautiful bright crimson apple with snow-white flesh. Tender and juicy, with a delicious flavor. Tree is extra hardy, long lived.

91 GM 6149—RED JONATHAN. Ripens in Fall. Fine, bright red apples. Crisp, tender white flesh is fine grained, juicy, full of flavor. Long lived, vigorous producer. Keeps well.

#### PRICES OF ABOVE DWARF APPLE TREES

*Shipped Prepaid. State Catalog No., Quantity*

1 to 3 trees.....Ea. \$3.40; 4 or more.....Ea. \$3.25

✓ **DELCON DWARF APPLE.** A very desirable new variety. Fine-grained fruit resembles both Delicious and Jonathan in flavor. Ripens about 10 days before Delicious. Keeps well.

91 GM 6143—*Prepaid*...Each \$3.25; 4 or more...Ea. \$3.15

### DWARF PEAR TREES

91 GM 6215—BARTLETT. Best early pear, and one of the finest for eating fresh. Produces big crops of large yellow well flavored fruit. Good for canning. Pollinator.

91 GM 6216—CLAPP FAVORITE. Hardy, blight resistant. Large pale lemon-yellow with red cheeks dotted brown. Delicious flavor. Ripens about 14 days before Bartlett.

91 GM 6219—FLEMISH BEAUTY. Medium to large size pear with honey-sweet flavor when fully ripe. Pale yellow with reddish brown cheek. Excellent for canning. Very hardy.

#### PRICES OF ABOVE DWARF PEAR TREES

*Shipped Prepaid. State Catalog No., Quantity*

1 to 3 trees.....Ea. \$3.25; 4 or more.....Ea. \$3.10

✓ **MAX-RED BARTLETT, NEWLY DEVELOPED PEAR.** Plant Patent No. 741. Attractive red skin. Firm, flavorful, free of grain. Has 10% more natural sugar, by actual test.

91 GM 6220—*Prepaid*. Each \$3.75; 4 or more...Ea. \$3.60

### FRUIT PICKER AND HARVEST BASKET

**FRUIT PICKER.** Reaches the hard-to-get fruit. Attach fruit picker to a  $\frac{3}{4}$ -inch pole of any length. Metal fingers pick fruit quickly, gently, without bruising. *Not Prepaid.*

87 GM 10879—Ship. wt. 2 lbs.....95c

**HANDMADE OAK GARDEN BASKET.** Holds six 1-quart berry boxes. For gathering flowers, vegetables or carrying small tools. Fine, long-grained, hand-cut oak—takes an excellent stain or varnish. Hand-nailed, clinched under rims. 13 by 20 in. 4 in. deep. Stiff handle is  $1\frac{1}{2}$  in. wide. Ship. wt. for one basket is 1 lb. 8 oz.; for 6 is 9 lbs. *Not Prepaid.*

87 GM 10839 M—Each.....\$1.10

### GRAFTING WAX AND PAINT

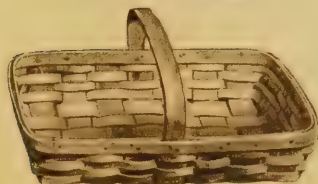
**GRAFTING WAX.** For successful grafting, budding or top working. Prevents drying of exposed parts. Seals surface and keeps disease organisms out. *Not Prepaid.*

87 GM 12726— $\frac{1}{2}$ -lb. Ship. wt. 9 oz. 49c 1-lb. Size Ship. wt. 1 lb. 2 oz....79c

**TREE KOTE PAINT.** Antiseptic paint for pruned or damaged trees. Aids healing. Keeps insects out. Adheres to all surfaces. Dries quickly. *Not Prepaid.* Ship. wts. 3 lbs.; 10 lbs.

87 GM 12727—1-Qt. Size...Ea. 75c

87 GM 12730 M—1-Gal. Size...Ea. \$2.00







## Select Nut Trees for Your Climate

### BLACK WALNUT TREES — 2-3-ft. Each 85¢

- 91 GM 6884—BLACK WALNUT. (Common). (*Juglans nigra*). These are seedling trees and are excellent for shade as well as for the large nuts they may also produce. Grow into beautifully formed trees 60 to 80 ft. tall. Deep rooting. Require well drained soil. Hardy in all zones—best in zones 4 to 9. Plant 40 ft. apart in spring or fall. Self pollinating. *Prepaid*.  
2-3 ft. 1 to 3, Ea. 85¢; 4 or more, Ea. 75¢  
3-4-ft. size. 1 to 3, Ea. \$1.10; 4 or more, Ea. \$1.00

### ENGLISH WALNUT TREES 3-4-ft. size Each 4.49

(*Juglans regia*). All grafted on California Black Walnut root stock for vigorous growth and longevity. Tall growing, bear heavy crops of large, tasty nuts. Deep rooting trees—need deep, fertile, well drained soil. Plant 40 ft. apart in spring or fall. Hardy in zones 1-4. Self Pollinating. *Shipped Prepaid*.

- 91 GM 6885—EUREKA. Large oblong nuts with thick, well sealed shells. Withstands handling. Very popular commercial variety.

- 91 GM 6881—FRANQUETTE. Important commercial variety. Handsome, conical fruit. Unusually light kernels—thin shells. Latest of the Walnut trees to bloom, so it is seldom affected by frost. Excellent in zones 3-4. Heavy yielder.

PRICES OF ENGLISH WALNUT TREES ABOVE  
*Prepaid. State Catalog Number and Height.*

HEIGHT	1 to 3	4 or more
3-4 ft.	\$4.49 Each	\$4.39 Each
4-5 ft.	5.29 Each	5.19 Each

FREE WITH SPRING DELIVERIES OF NURSERY STOCK

GRO-STUF—NEW WATER-SOLUBLE PLANT FOOD IS NOW INCLUDED WITH NURSERY STOCK ORDERS shipped this spring. There's no extra charge for this added service. Use of Gro-Stuf enables you to give your new plants a better growing start. Easy to use. See Page 11 for complete details about Gro-Stuf.

36 WARDS RA

### HARDY PECAN TREES 2-3-ft. size Each 1.40

- 91 GM 6891—HARDY PECAN. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Long lived. Plant for future shade as well as for the nuts they may produce. Plant 50 to 60 feet apart in spring or fall. For Zones 1 to 7. Self Pollinating. *Prepaid*.

2 to 3 ft. size—1 to 3, Ea. \$1.40; 4 or more, Ea. \$1.30  
3 to 4 ft. size—1 to 3, Ea. \$1.95; 4 or more, Ea. 1.85

### PECAN TREES FOR ZONES 1 TO 4 ONLY

(*Carya illinoensis*). Sturdy grafted trees are well rooted, will thrive and are sure to produce big crops. Long lived. Popular as shade trees as well as for crops. If cared for, will bear in about five years. Enjoy deep, well drained soil but adapt themselves to wide range of climatic and soil conditions. Do not cultivate more than 6 in. deep. Plant 50 to 60 feet apart in spring or fall. Available in Zones 1-4 only. Self Pollinating.

- 91 GM 6888—SUCCESS. Widely grown. Large, oblong, tapering to the apex. Medium thin, easily parted shell, with plump, fine quality, sweet kernel. Tree bears heavily, and is self-fertile. Good commercial variety, and one of the most satisfactory for home orchards.

- 91 GM 6895—BURKETT. Large, almost round, thin shelled nuts. The whole meat comes out readily. Has excellent flavor. Produces heavily in the Southwest. A popular commercial variety.

- 91 GM 6894—STUART. Most popular pecan. More extensively planted than any other. Early and heavy bearers of large, well-filled nuts. Kernels are plump and meaty, with excellent flavor.

### PRICES OF ABOVE PECAN TREES

*Prepaid. State Catalog Number and Height.*

HEIGHT	1 to 3	4 or more
2-3 ft.	\$3.79 Each	\$3.69 Each
3-4 ft.	4.49 Each	4.39 Each

SELF POLLINATING: Trees so indicated do not require a second variety in order to bear nuts.

### ALMOND TREES 3-4-ft. Each 1.95

(*Prunus amygdalus*). Like hot dry climate. Plant 2 varieties 24 to 30 feet apart to produce nuts. Hardy in zones 1-3. Plant spring or fall. Grafted.

- 91 GM 6893—NONPAREIL. One of the hardiest. Large full kernel, paper-thin shell. Prolific, regular bearer. Fine, profitable commercial variety.

- 91 GM 6892—NE PLUS ULTRA. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. A good pollinator.

PRICES OF ABOVE ALMOND TREES—GRAFTED  
*Prepaid. State Catalog Number and Height.*

HEIGHT	1 to 3	4 or more
3-4 ft.	\$1.95 Each	\$1.85 Each
4-5 ft.	2.75 Each	2.55 Each

### CHESTNUT TREES — 2-3-ft. size. Each 2.00

- 91 GM 6899—CHINESE CHESTNUT. (*Castanea mollissima*). Chinese variety, resistant to blight which ravaged native American Chestnut trees. Handsome spreading shade tree. Sweet, delicious nuts shell out easily. Plant in spring or fall in well drained soil in sunny location. Hardy in all zones. Self-pollinating. 3 yr. trees. *Prepaid*.

2-3-ft. size.—1 to 3, Ea. \$2.00; 4 or more, Ea. \$1.80  
3-4 ft. size.—1 to 3, Ea. 2.45; 4 or more, Ea. 2.30

### MISCELLANEOUS NUTS

- 91 GM 6880—BUTTERNUT. (*Juglans cinerea*). Buttery flavor. Usually picked while green. Tall broadheaded trees. Thrive best in well drained soil. Plant in spring or fall. Self-pollinating. Hardy in all zones. Seedling trees. *Shipped Prepaid*.

- 91 GM 6890—HAZELNUT. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Nuts have excellent flavor. Thrive best in a well drained soil. Plant in spring or fall. Self-pollinating. Hardy in zones 1-8. *Shipped Prepaid*.

2-3-ft. size. 1 to 3, Ea. 1.75; 4 or more, Ea. 1.65





## Wards Quality Fruits Available on Terms

### GRAPES—Garden of 6—1-Year Size for 1.95

Plant 3-4 ft. apart along back yard fence or arbor. Enjoy the big, full bunches of delicious fruit every year. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. Often yield during second season. Easy to grow. Thrive in any type soil. Hardy in zones 1-8; plant in sheltered spot in zone 9. (for Zone map see Page 62.) Prune during winter while dormant. Plant in spring or fall. All Grade No. 1 plants, both 1-year and 2-year. Planting guide included. Shipped Prepaid direct from Nursery at proper planting time for your locality.

#### CONCORD GRAPES—2 Year Size—2 for 90c

91 GM 6601—CONCORD. The King of Blue Grapes. Most widely grown, best liked, gives biggest yield per vine of any grape grown. Best for every soil and climate. Withstands temperatures as low as 30° below zero. Excellent for jelly or juice. Ripens early fall. Resistant to drought, insects, disease. Prepaid.

State Catalog No., quantity and grade.

Grade	2 for	5 for	25 for	100 for
1-Year No. 1	75c	\$1.60	\$7.25	\$26.95
2-Year No. 1	90c	1.90	9.25	33.95

#### ONTARIO GRAPES—2 Year Size—Each 80c

91 GM 6612—ONTARIO. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—delicious flavor. Ripen early in the season. Very profitable for local market. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous and productive. Shipped Prepaid.

State Catalog No., quantity and grade.

Grade	Each	5 for	25 for
1-Year No. 1	55c	\$2.50	\$11.25
2-Year No. 1	80c	3.45	14.95

#### QUICK CROP GRAPES

Plants are more mature—have more fully developed root system and larger canes. Usually bear sooner and more heavily than smaller sizes above. All are strong 3-Yr. Size plants. Prepaid.

91 GM 6618—COCO. Each.....75c; 4 for \$2.70  
 91 GM 6615—CONCORD. Each.....70c; 4 for 2.35  
 91 GM 6617—NIAGARA. Each.....75c; 4 for 2.70

#### ARBOR OF 6 HARDY GRAPES—2 Yr. Size 2.65

BIG SIX GRAPE ARBOR. Includes 3 Concord (Blue), 1 Caco (Red), 1 Fredonia (Black), and 1 Niagara (White). Grade No. 1. State Catalog Number.

91 GM 6621—1-Year. Prepaid. .... All 6 for \$1.95

91 GM 6620—2-Year. You save when you buy this collection of six. Prepaid.....All 6 for \$2.65

91 GM 6602—CACO. (Red.) Sweet and juicy two weeks before fully ripe. Plump, compact bunches. Wine red berries. Rich flavor. Hardest Red Grape ever produced. Ripens just before Concord.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 55c; 5 for \$2.50; 25 for \$11.25

91 GM 6604—FREDONIA. (Black.) Large round grapes are tender juicy and solid. Of sweet spicy flavor. Fine for jelly. Has more sugar than most. Early—ripens 1 to 2 weeks ahead of Concord.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 55c; 5 for \$2.50; 25 for \$11.25

91 GM 6608—MOORE EARLY. (Black.) Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord. Valuable commercial variety. Bears a heavy crop.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 55c; 5 for \$2.50; 25 for \$11.25

91 GM 6609—NIAGARA. (White.) Sometimes called the White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines. Universal favorite. Good seller on the market.

Prepaid. State Catalog Number, quantity.

2-Yr.: Each 55c; 5 for \$2.50; 25 for \$11.25

### CURRENTS—Garden of 3 for 2.10

Require very little care. Prefer moist, well-drained loam. Plant 3 to 5 ft. apart in spring or fall. Hardy in all zones, Best in zones 5 to 9.

91 GM 6830—RED LAKE. Large clear, light red berries hang in long, full clusters. Few seeds.

91 GM 6831—PERFECTION. Large bright red clusters of plump berries. Bears heavily.

PRICES OF ABOVE CURRENTS Shipped Prepaid

2-Year, Grade No. 1.....Each 75c; 5 for \$3.25

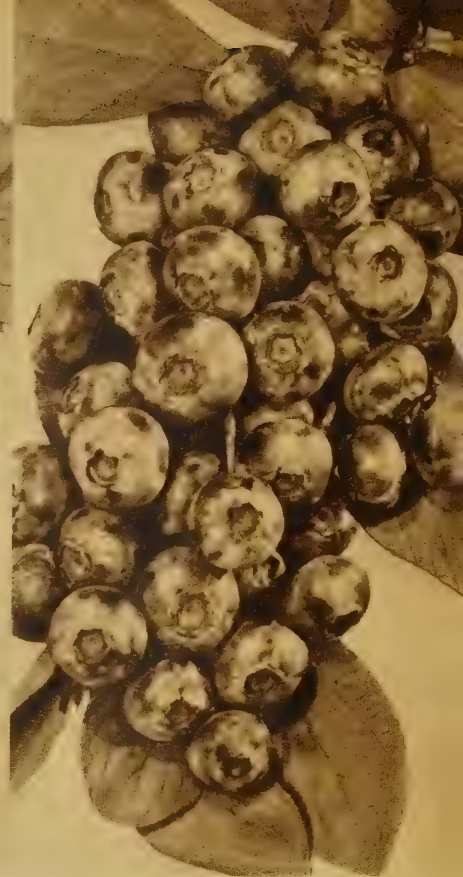
91 GM 6833—CURRENT GARDEN. Includes 2 Red Lake and 1 Perfection (above). 2-Year, Grade No. 1. Shipped Prepaid.....All 3 for \$2.10

91 GM 6834—RED LAKE QUICK CROP. Larger, bear sooner. Prepaid.....Ea. 90c; 5 for \$3.95

PENNSYLVANIA CUSTOMERS: To meet Agricultural Quarantine Laws, give name of county and township where Currant plants will be set out, and distance in feet from any White Pine tree. Allow extra time for us to obtain shipping permit.







## Berries for Pies, Desserts and Freezing

### GOOSEBERRIES Each 1.00

Tart flavorful berries. Plant 3-4 feet apart in spring or fall. Hardy all zones. Shelter from heat in warm climates.

- 91 GM 6840—PIXWELL. Very large berries. Produce large crops. Almost thornless.
- 91 GM 6841—DOWNING. Light green berries. Flesh juicy and very fine flavored.

#### PRICES OF ABOVE GOOSEBERRIES Prepaid

State Catalog No. and quantity.

2 Yr. Grade No. 1. . . . Ea. \$1.00; 5 for \$4.25

91 GM 6845—GOOSEBERRY GARDEN. Includes 1 Pixwell and 2 Downing plants. 2-Yr. Grade No. 1. Prepaid. . . . . All 3 for \$2.75

91 GM 6847—DOWNING QUICK CROP. Larger, more mature. Prepaid. Ea. \$1.25; 5 for \$5.45

PENNSYLVANIA CUSTOMERS: Give name of county and township where Gooseberry plants will be set out, and distance in feet from any White Pine tree. Allow extra time.

### THORNLESS GIANT BOYSENBERRIES—5 for 1.60

The biggest berries ever developed—often two inches long. Unsurpassed for eating fresh, canning, preserving, and using for pies. Cross of Blackberry, Raspberry and Logan Berry—practically seedless. Dark maroon color.

Grow almost everywhere, require little care, bear second year and yield bumper crops from then on. Plant 4 to 6 ft. apart in rows 6 ft. apart, in spring only. Not hardy zone 9. Winter protect in zones 7 and 8. See Zone Map on Page 62. See Page 63 for Nursery Stock Warranty and shipping information. Wards ship 1-year, Grade No. 1 plants.

91 GM 6801—THORNLESS GIANT BOYSENBERRY. About 50 of these plump, inch-thick berries will fill a quart box. A full quart of juice from every 8 lbs. of fruit. Almost thornless canes make plants easy to care for. Shipped Prepaid direct from Nursery. State quantity wanted.

5 plants for. . . . . \$1.60; 10 plants for. . . . . \$2.80  
25 plants for. . . . . 4.95; 100 plants for. . . . . 15.95

#### BLACKBERRIES

10 plants for 1.90

Juicy, full of flavor. Fine for canning, pies, eating fresh. Plant 3-4 ft. apart in spring or fall. Hardy zones 1-8. Need winter protection in zone 8. Grade No. 1, 2-year plants with 10-14 in. live tops. Prepaid. State Quan.

91 GM 6815—ALFRED. One of the largest, hardiest, best flavored. . . . . 10 for \$1.90  
25 for \$4.25; 100 for 12.95

91 GM 6816—ELDORADO. Large shiny jet black fruit. Spicy flavor. . . . 10 for \$1.90  
25 for \$4.25; 100 for 12.95

91 GM 6817—ELDORADO QUICK CROP. Larger, more mature. Produces a crop sooner. 5 plants for. . . \$1.25  
10 for \$2.25; 25 for 4.95

#### DEWBERRIES

Lucretia—10 for 1.65

Like Blackberry, but larger and better. Sweet, juicy, black fruit for pies and dessert. Hardy in Zones 1 to 8; winter protect in zones 7 and 8. Shipped in spring only. (See Zone Map on Page 62.) Wards ship 1-year, Grade No. 1 plants. Shipped Prepaid direct from Nursery. State Quantity wanted.

91 GM 6810—LUCRETIA. One of the best known varieties. 10 plants for. . . . . \$1.65  
25 for \$3.50; 100 for 12.50

91 GM 6811—GARDENIA. Same large, luscious fruit, but this variety has practically no thorns. 10 plants for. . . . . \$1.85  
25 for \$4.15; 100 for 13.95

### BLUEBERRIES—2-Year—2 for 2.35

Blueberry bushes will last a lifetime. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for canning, pies, or eating fresh. Grow best in a sandy, acid soil. (For a good acid-type fertilizer, see Reliance Azalea and Camellia Fertilizer on Page 60). Hardy plants, will thrive and produce well. Plants begin bearing third year, and by fifth year, will be in full bearing. For best fruiting, plant two varieties. Plant 5 ft. to 8 ft. apart. Wards offer both 2-year and 3-year Blueberry plants, all Grade No. 1. Shipped spring or fall in zones 1 to 5; spring only in zones 6 to 8. Not hardy in zone 9. See Zone Map on Pg. 62. Shipped Prepaid.

91 GM 6820—JERSEY. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite and an excellent shipper.

91 GM 6818—RANCOCAS. Produces a heavy crop of medium to large size fruit of very fine flavor. Vigorous and hardy. Makes a decorative bush. Prune heavily. Early.

91 GM 6819—RUBEL. Ripens late. Clusters of large very luscious dark blue berries. Strong, hardy. Considered a good shipper.

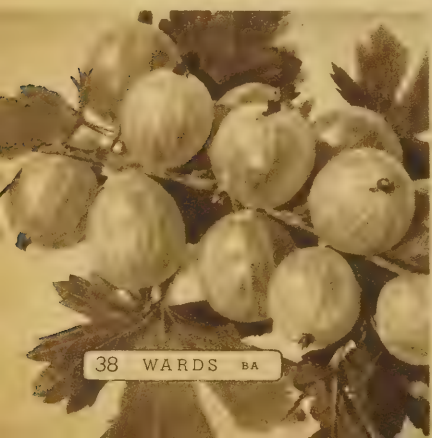
#### PRICES OF ABOVE BLUEBERRIES

Prepaid. State Catalog No., quantity, and age

Size Plant	2 for	6 for
3-Year, No. 1	\$2.80	\$7.80
2-Year, No. 1	2.35	6.45

### BLUEBERRY GARDEN 2-Yr. Plants, 3 for 3.35

1 each of Jersey, Rancocas and Rubel above. Two-year and three-year plants, all Grade No. 1. Three-year plants are larger, more mature and better rooted than two-year plants, and produce a crop sooner. Shipped Prepaid. 91 GM 6822—3-Year Size Plants. . . All 3 for \$4.05  
91 GM 6821—2-Year Size Plants. . . All 3 for 3.35







## Serve Fresh, Preserve, Freeze or Market

RASPBERRIES—Shipped Postpaid—Cumberland—10 Plants for 2.20

One of the most profitable of all small fruits. Easy to grow—require little attention. Yield big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1-8, but thrive best in zones 4-8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 62. Red Raspberries are more hardy. All plants are Grade No. 1 tips, state inspected, certified disease and insect free. Plant 3-4 ft. apart in rows 4-6 ft. apart in spring or fall. *Shipped Prepaid.*

↘ 91 GM 6705—INDIAN SUMMER. (Red.). Very large, ever-bearing, deep red raspberries. One of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

↘ 91 GM 6704—LATHAM. (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstanding weather to 45° below zero. Ships well. Excellent commercial variety.

*Prepaid. State Catalog Number and quantity.*

VARIETY	10 For	25 For	100 For
Indian Summer	\$2.70	\$5.35	\$16.75
Latham	2.60	5.20	15.95

RED RASPBERRY PATCH. All hardy and easy to grow. Have berries for eating fresh and canning all summer long. Includes 10 Indian Summer, and 15 Latham plants. Labeled. You save \$1.30.

91 GM 6750—Shipped Prepaid. . . . All 25 for \$5.25

QUICK CROP RED RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary varieties.

↘ 91 GM 6710—LATHAM QUICK CROP. *Shipped Prepaid.*  
5 for \$2.00; 10 for \$3.85; 25 for \$7.95

NEW GRO-STUF NOW INCLUDED WITH EVERY SPRING SHIPMENT OF NURSERY STOCK—NO EXTRA CHARGE. Now you can give your plants a better growing start with this new water soluble plant food considered to be highly effective for stimulating root growth. See Page 11 for complete details.

↘ 91 GM 6706—CUMBERLAND (Black). A giant size mid-season blackcap that bears large quantities of glossy black berries on stout, stocky canes. Very hardy, disease-resistant, easy to grow. Delicious sweet flavor. A favorite with home and commercial canners. Good shipper. Satisfactory for freezing.

↘ 91 GM 6714—BRISTOL. (Black). Large, attractive berries of excellent quality. Firm and fairly glossy. Good for marketing or for home use. Make delicious desserts, jams and jellies. Hardy, vigorous bushes yield unusually large crops. Will produce berries the second season. Excellent for freezing. Midseason.

↘ 91 GM 6712—SODUS. (Purple). This Reddish-Purple cross between Red and Black raspberries is very popular. Big, firm berries do not crumble. Tart, delicious, distinctive flavor. Excellent for freezing. Productive, heavy yielder. Has fewer briars. Very hardy—well adapted to cold or dry weather. Late.

*Prepaid. State Catalog Number and quantity.*

VARIETY	10 For	25 For	100 For
Cumberland	\$2.20	\$4.20	\$12.95
Bristol	2.55	5.10	15.95
Sodus	2.55	5.10	15.95

BLACK RASPBERRY PATCH. Bears abundantly all season. Black Raspberries for dessert, jelly, canning or freezing. Includes 5 Bristol, 10 Cumberland and 10 Sodus plants. Labeled. You save \$1.17.

91 GM 6757—Labeled. . . . . All 25 for \$4.85

↘ QUICK CROP BLACK RASPBERRIES—More mature plants, with heavier canes and stronger root systems. Bear larger crops sooner than ordinary sizes.

↘ 91 GM 6711—CUMBERLAND QUICK CROP. *Shipped Prepaid.* 5 for \$2.10; 10 for \$3.95; 25 for \$8.25

NEW EVERBEARING RED RASPBERRY

↘ DURHAM RED RASPBERRY. Now you can have an abundant supply of fresh red raspberries from early summer until freezing weather. This new development has been enthusiastically received by those who have grown it. These plants produce a large crop on the old canes, then in only a few weeks the new canes start bearing and bear constantly right up to freezing weather. Fruit is medium to large, attractive red color and of firm, good quality. A wonderful berry for the home garden—delicious eaten fresh and especially fine for preserves or freezing. The plant is a healthy, vigorous grower, very hardy and produces a tremendous crop. Canes grow 3 to 3½ ft. tall—just the right height for picking. Order early and you can pick berries this summer and fall.

91 GM 6700—Grade No. 1 plants. *Shipped Prepaid* from nursery. . . . 10 plants for \$3.95  
25 plants for \$8.75; 100 plants for \$29.95

FRUITS RECOMMENDED FOR FREEZING

If you like to freeze your fruits, plant varieties which are considered best for freezing. Among the tree fruits, peaches are among the most delicious. The varieties J. H. Hale and Hale Haven are excellent for freezing. Elberta is also desirable. Montmorency is the best sour Cherry and Bing is a satisfactory sweet Cherry. Italian and Stanley Prune are desirable plums.

All Boysenberries retain their flavor very well in freezing. Eldorado Blackberry is the best and Lucretia Dewberry is satisfactory. Blueberries freeze well; Rancocas and Jersey are especially fine. Black Raspberries freeze better than others; Bristol is the favorite. Durham is a good Red Raspberry for freezing. Blakemore, Dunlap and Red Rich are considered the most desirable Strawberries for freezing Premier is satisfactory.

SEE PAGE 63  
FOR WARRANTY

BA WARDS 39



# Monthly Payment Plan

Paying cash in full is the most economical way to buy—unless doing so means a sacrifice of quality, or deprives you of necessities requiring more cash than is readily available. Then it is sound economy to use your credit, provided the amount to pay monthly can comfortably be spared each month out of income. As little as \$5 a month will buy a lot of conveniences.

The convenience and satisfaction of having merchandise of the quality you prefer, and the use of it as you pay for it, justifies the small extra charge for credit. It is a sensible, economical way to buy.

Wards Monthly Payment Plan is available to any responsible person. Only 10% Down Payment is required on the items listed in this Garden Book. Payments as low as \$5 a month. If you do not already have an account here, an order totaling \$20 or more is enough to open an account. Those who have accounts may use Wards "Add-on" plan explained below when making additional purchases.

## HOW TO OPEN AN ACCOUNT

Write your order in the usual way on one of our regular order blanks, being sure the order totals \$20 or more. Then fill in and sign the Application for credit on the back. Minors will also have parent or guardian fill in and sign application. Enclose check or money order for the Down Payment and mail to the Ward Mail Order House nearest you. There will be a short delay for credit investigation which is confidential. If you live near a Ward Store or a Ward Catalog Office, the credit manager there will handle all of the details for you.

## REQUIRED DOWN PAYMENT

It is to your advantage to make as large a Down Payment as you can comfortably spare. The minimum Down Payment for Nursery Stock or any other item sold in Wards Garden Book is 10%. By making a substantially larger Down Payment, you save on the carrying charge and may reduce the amount to pay Monthly. For example: Suppose you are placing a \$70 order on which the minimum down payment is 10% or \$7. If you will send \$15 down instead of \$7 down, your unpaid balance will be only \$55 instead of \$63—and your carrying charge will be only \$5.50 instead of \$6.50. Your monthly payment will also be only \$5 instead of \$6. If your account is paid in full before the first payment is due, there will be NO carrying charge.

## AMOUNT TO PAY EACH MONTH

Add up your purchases, including any tax or shipping charges to be advanced by Wards, then subtract the amount for Down Payment. The remainder is the unpaid balance to which a carrying charge is added. Table of Terms at bottom of page shows amount to pay Monthly.

## WARDS "ADD-ON" PLAN

If you already have an account with us, you may make additional purchases of \$10 or more to be added to your account. Your order may include items from any of our catalogs. The amount of your add-on purchase, plus our usual carrying charge of 10%, is then added to the amount you owe. Just fill in and sign the "Add-on" form on the back of the order blank.

Your monthly payment will not be increased on orders for items in the Garden Book unless the new balance requires a larger monthly payment as shown in the Table of Terms below.

TABLE OF TERMS

If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment	If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment
20.00 to 22.00	2.00	5.00	100.01 to 110.00	10.50	10.00
22.01 to 24.00	2.25		110.01 to 120.00	11.50	
24.01 to 26.00	2.50		120.01 to 130.00	12.50	
26.01 to 28.00	2.75		130.01 to 140.00	13.50	11.00
28.01 to 30.00	3.00		140.01 to 150.00	14.50	
30.01 to 33.00	3.25	5.00	150.01 to 160.00	15.50	
33.01 to 36.00	3.50		160.01 to 170.00	16.50	12.00
36.01 to 40.00	4.00		170.01 to 180.00	17.50	
40.01 to 45.00	4.50		180.01 to 190.00	18.50	13.00
45.01 to 50.00	5.00		190.01 to 200.00	19.50	
50.01 to 55.00	5.50		200.01 to 210.00	20.00	14.00
55.01 to 60.00	6.00	6.00	210.01 to 220.00	20.50	
60.01 to 65.00	6.50		220.01 to 230.00	21.00	15.00
65.01 to 70.00	7.00	7.00	230.01 to 240.00	21.50	
70.01 to 75.00	7.50		240.01 to 250.00	22.00	16.00
75.01 to 80.00	8.00	8.00	250.01 to 260.00	22.50	
80.01 to 85.00	8.50		260.01 to 270.00	23.50	17.00
85.01 to 90.00	9.00		270.01 to 280.00	24.50	
90.01 to 95.00	9.50	9.00	280.01 to 290.00	25.50	18.00
95.01 to 100.00	10.00		290.01 to 300.00	26.50	



## Enjoy Early Crops

### ASPARAGUS IS EASY TO GROW

First fresh vegetable in spring. Produces crops for almost two months. Provides light crop the first year, full crop thereafter. 3-6 inches of new growth every day. Plant 18 in. apart in rows 4 ft. apart in spring or fall. Hardy all zones. *Shipped Prepaid.*

91 GM 6870—WASHINGTON RUST-PROOF. Improved variety introduced by U.S. Dept of Agricul. Giant size, tender stalks. Hardier, more disease resistant than most varieties. Excellent for canning.

1-Year Size.....25 for \$1.60  
50 for \$2.70;.....100 for 4.45  
2-Year Size.....25 for 2.25  
50 for \$3.85;.....100 for 6.25

91 GM 6871—PARADISE. About twice as productive as other popular varieties. Tender from root to tip. Fine for canning or freezing. Disease resistant.

1-Year Size.....25 for \$1.60  
50 for \$2.70;.....100 for 4.45  
2-Year Size.....25 for 2.25  
50 for \$3.85;.....100 for 6.25

QUICK CROP ASPARAGUS 3-Year Size. Larger, more mature, yields crop sooner than regular sizes above. *State Quantity.*

91 GM 6872—WASHINGTON RUST-PROOF QUICK CROP. *Prepaid.*  
10 for \$1.75;.....25 for \$3.95  
100 for.....10.95

91 GM 6873—PARADISE QUICK CROP. *Prepaid.*.....10 for \$1.75  
25 for \$3.95.....100 for 10.95

### RHUBARB—TASTY IN SPRING

First plant to furnish sauce and pies in spring. Produces juicy stalks in abundance after the first year—lasts for many years. Very easy to grow. Plant 3 feet apart in spring or fall. In harvesting, instead of cutting or breaking, grasp stalks close to base, and with a quick jerk, pull out entire stalk. Hardy in all zones. *Shipped Prepaid.*

91 GM 6861—GIANT VICTORIA. Standard variety for years. Stalks much larger than ordinary varieties. We ship 3/4-inch whole roots. *Prepaid.* 5 for 80c; 10 for \$1.35;.....25 for \$2.75

91 GM 6864—CANADA RED. New, fine red rhubarb. Not only red on outside, but red clear through stalk. Grows 2-3 ft. tall. Makes delicious pink sauce. We ship root divisions. *Prepaid.*  
Each \$1.05;.....5 for \$4.75  
10 for \$8.00;.....25 for 18.75

### QUICK CROP RHUBARB

The same varieties as those described above, but roots or divisions are larger and will produce bigger crops the first few years. *State Quantity.*

91 GM 6865—VICTORIA QUICK Crop. 1 to 1 1/2-inch roots. *Shipped Prepaid.*.....5 for \$1.30  
10 for \$2.45;.....25 for 4.95

91 GM 6867—CANADA RED QUICK CROP. Root divisions. *Prepaid.*  
Each \$1.45;.....5 for \$6.75

### READ THESE FACTS ABOUT VEGETABLE PLANTS LISTED OPPOSITE

If you want fresh vegetables earlier in the season, plant Wards Texas, field-grown plants. These healthy, sturdy plants are insect free, disease-free and are sure to give you the utmost satisfaction.

These are much more satisfactory than greenhouse plants because Wards field-grown plants have been grown under natural conditions, out in full sun and rain, with plenty of room to develop big husky roots. These weather hardened, sturdy plants stand transplanting and are able to withstand the rigors of an early northern planting. If planted according to instructions furnished with each order, plants such as these often mature 2 weeks earlier, and produce up to 25% larger crops than ordinary plants.

Cabbage and Onion plants will be ready about January 1, Pepper, Tomato and Sweet Potato plants will be ready about April 1. Plants are shipped as soon as weather in your locality permits planting, and from that time until June 1. Orders received during the planting season are shipped promptly. All Wards vegetable plants are carefully packed so that roots are well protected and retain their moisture. Shipped direct from plant farm in Texas.





## With Wards Field Grown Vegetable Plants

### WARDS ONION PLANTS ARE BETTER

Wards Onion Plants are better in 4 ways. (1) Plants can be set out as early as cabbage. (2) They provide green bunch onions 2 to 6 weeks earlier. (3) Mature onions are usually large and keep better than those grown from sets. (4) Much easier to handle than growing onions from seed. Thrive in any good garden soil, but are best if soil is moist and enriched by fertilizer. Plant 2 to 3 in. apart in rows 12 to 15 in. apart if you expect to cultivate by hand.

91 GM 8020—CRYSTAL WHITE WAX. A good, early flat onion similar to Yellow Bermuda, except clear, glistening white. Large, sweet and mild. Good for home garden or early market.

91 GM 8021—YELLOW BERMUDA. Very early. Large, flat shape. Mild sweet, nearly white flesh. Strawberry colored skin. Keeps well.

91 GM 8022—YELLOW SWEET SPANISH. Very large globe shape with small neck. Deep amber orange. Mild flavor. Good for slicing. Highly recommended for its keeping qualities.

91 GM 8023—WHITE SWEET SPANISH. The largest, sweetest, best keeping and most uniform of the Spanish Onions. Crisp and juicy, with golden-yellow skin and pure white flesh.

### MOIST FLESH SWEET POTATOES

If you have a four-month growing season, you can grow sweet potatoes. They do best in light, well-drained sandy loam that is not too rich, but they will grow in a wide range of soils. Will stand plenty of heat. Set plants 15 inches apart in rows 30 inches apart after all danger of frost has passed. In harvesting, tubers should be carefully pulled from the vine and packed in boxes in a warm, dry, well ventilated place for winter storage.

91 GM 8040—PORTO RICAN. One of the most popular varieties. Deep orange. Sweet, mellow flavor and fine moist texture. One of the most desirable sweet potatoes for freezing.

91 GM 8043—VINELESS PORTO RICAN. New "bush type." Same sweet, deep orange potato as above. Does not grow a vine, but in bunches like peanuts. Permits easy cultivation and makes clean rows. Easier to harvest than the vine type.

### VEGETABLE PLANT WARRANTY

Wards warrant Vegetable Plants to reach you in proper condition for planting—healthy, free from disease and insects. As vigorous growth depends upon proper planting, soil and climatic conditions, and other factors over which we have no control, we cannot be responsible for growth, nor crop, nor any amount greater than the purchase price of the plants.

### FROSTPROOF CABBAGE PLANTS

Have been known to withstand temperatures 14 degrees above zero without injury. Light snow, sleet and even moderate freezes will not hurt them. Can be set in the open 4 to 6 weeks earlier than hotbed plants. Tops may not grow at first, but roots will become established and plants will make rapid growth that will start heads forming 2 to 3 weeks earlier. Grow well in any good, well-drained soil. Plant early varieties 14 in. apart in rows 28 in. apart; late varieties 24 in. apart in rows 36 in. apart.

91 GM 8011—CHARLESTON WAKEFIELD. 70 days. Pointed head weighs about 3½ to 4½ lbs. at maturity. Firm, white inside. Heavy yielder for home or truck garden. Very cold resistant.

91 GM 8010—EARLY JERSEY WAKEFIELD. 60 days. Extra early. Pointed heads about 7 in. long, 5 in. thick near base. About 2 to 2½ lbs. at maturity.

91 GM 8013—GOLDEN ACRE. 66 days. The earliest of the round-headed cabbage. Big yielder. Yellows resistant. Excellent for kraut, early market and shipping. Averages 3 lbs. per head.

91 GM 8015—FLAT DUTCH. 66 days. Solid, flat-shaped heads usually weigh 5 to 6 lbs. at maturity. Heat-resistant. Excellent for slaw or kraut.

### BUY WARDS TOMATO PLANTS FOR EARLY CROPS

Vine ripened tomatoes taste much better than commercial tomatoes which are usually picked green for shipping. Easy to grow with Wards Texas field-grown plants. Big, sturdy root systems produce healthy, productive plants in any ordinary soil. Plant 4 ft. apart if allowed to sprawl; 2½ ft. apart if staked. Staked plants conserve space. Unstaked plants require more space, but produce about ½ more crop. Pick remaining tomatoes when killing frost threatens. Lay singly on a deep bed of straw in a cool basement or cold frame. To retard ripening uncover frame when not too cold. To hurry ripening place on sunny window sill.

91 GM 8001—MARGLOBE. 77 days. Introduced by U. S. Dept. of Agriculture. Thrifty, wilt-resistant plants bear large, smooth, globe-shaped fruits. Deep scarlet.

91 GM 8002—EARLIANA. 65 days. Earliest variety. Medium size, globe shape. Deep scarlet, firm and smooth, with few seeds. Highly recommended for home garden.

91 GM 8003—RUTGERS. 80 days. Developed by New Jersey State Exp. Station. Medium to large fruits. Deep red color, with tangy flavor. Good for canning and juice. Very popular variety.

91 GM 8004—PONDEROSA. 85 days. Beefsteak type. Few varieties compare with this one in size. Huge, solid slightly ribbed fruit is purplish-pink. Ideal for slicing.

### SWEET AND HOT PEPPERS—OUTSTANDING VARIETIES FOR ALL SECTIONS OF THE COUNTRY

Sweet Peppers are one of the most delicious of all vegetables whether stuffed and baked, or sliced in salads. Hot Peppers add zest to any combination type main course. Wards husky plants are very easy to grow in any well drained soil that is not too rich. Set 2 ft. apart in rows 2 to 3 ft. apart after danger of frost. Allow short stem when cutting from plant.

91 GM 8030—CALIFORNIA WONDER. Early—about 70 days. Considered one of the best Sweet Peppers. Smooth, dark green. Tender, mild, sweet flesh. Firm and heavy. About 4 in. in diam., and 4½ in. long. For home, market or freezing. Ships well.

91 GM 8031—PIMENTO. Early sweet pepper. Heart shaped. 3 in. long. Turns bright red when ripe. Good for salad, canning, pickling or freezing. Peels easily. Very productive.

91 GM 8033—RUBY KING. Best early market variety. Mild, sweet, firm flesh. Vigorous grower and early bearer. Bright red when ripe. Excellent all-purpose variety.

91 GM 8034—HUNGARIAN YELLOW WAX. An early, hot pepper. Dark green skin turns bright yellow, then red. Thick flesh. Very hot and pungent. About 6 in. long. Bears large crops.

### PRICES OF ABOVE VEGETABLE PLANTS—SOLD ONLY IN UNITS INDICATED

VEGETABLE PLANTS State Catalog No. READ FACTS ABOUT VEGETABLE PLANTS ON OPPOSITE PAGE	PRICES FOR CHICAGO, BALTIMORE, KANSAS CITY, DENVER AND FT. WORTH Shipped Postpaid								PRICES FOR ALBANY AND ST. PAUL Shipped Air Freight Prepaid							
	25	50	100	200	500	1000	2000		25	50	100	200	500	1000	2000	
	Plants	Plants	Plants	Plants	Plants	Plants	Plants		Plants	Plants	Plants	Plants	Plants	Plants	Plants	
Cabbage Plants.....	....	75c	\$1.19	\$1.79	\$3.19	\$4.89	\$8.95		....	89c	\$1.45	\$2.10	\$4.10	\$6.95	\$12.50	
Onion Plants*.....	....	....	74c	1.19	2.19	3.69	6.19		....	....	85c	1.39	2.69	4.95	8.49	
Pepper Plants.....	85c	\$1.24	\$2.10	3.15	5.29	7.98	....	95c	\$1.49	\$2.39	3.69	6.19	9.95	....	....	
Sweet Potato (Regular).....	....	1.15	1.64	2.74	5.28	8.98	17.50	....	....	1.39	1.98	3.39	6.75	11.74	22.00	
Sweet Potato (Vineless).....	\$1.00	1.80	2.50	3.75	6.50	11.75	....	\$1.10	2.00	3.00	4.50	8.00	14.00	....	....	
Tomato Plants.....	85c	1.19	1.79	2.39	4.29	7.45	12.95	95c	1.49	2.29	3.10	5.35	9.95	18.00	....	

\*SPECIAL QUANTITY PRICE 6000 ONION PLANTS: ALBANY AND ST. PAUL \$18.50; ALL OTHER TERR. \$13.48  
VEGETABLE PLANTS SHIPPED APRIL 1 TO JUNE 1—ONION PLANTS SHIPPED JAN. 1 TO APRIL 1.



# Vegetable Seeds of High Quality and Dependability.

GUARANTEED FRESH, NEWLY PACKAGED, 1953 CROP SEEDS

**FACTS ABOUT WARDS VEGETABLE SEEDS:** All Wards Vegetable Seeds are 100% fresh crop seeds. Fresh seeds mean a higher per cent of germination and therefore more plants per packet—a larger crop for the time and money invested. The varieties offered below are only those that have stood up over a long period of years as being consistently reliable or new or improved varieties that have been tested and we feel are truly worthy of trial in your garden.

**WARDS SEED WARRANTY**—All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

91 GM 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: Asparagus, Mary Washington.) Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

## ASPARAGUS—1 Packet seeds about 50 plants. .10c

MARY WASHINGTON. Ready for use the third year. Improved rust-resistant variety. Giant size tender stalks. Hardier, more disease-resistant than most varieties. Excellent for canning.

## BEANS—2½-oz. carton seeds 30 to 35-ft. row. .15c ½-lb. Package seeds about 100-ft. row. .39c

Bean seeds offered below are treated for fungus.

**BRITTLE WAX, (ROUND PODED KIDNEY WAX).** (50 days). Bush type. Stringless, waxy light yellow pods, 5½ to 6 inches long. Without fiber. Finest flavor. Excellent for canning or freezing.

**PENCIL POD BLACK WAX.** Bush type. (56 days). Crisp, tender, bright yellow pods. Bears in abundance over a long season. Good for freezing.

**BURPEE'S STRINGLESS.** (53 days). Bush type, green pod. Stringless oval dark green pods of exceptional flavor. Very productive. For canning or freezing.

**TENDERGREEN.** (54 days). Bush type. Long stringless, oval dark green pods. Matures early. Produces well. For canning, freezing or shipping.

**RED VALENTINE.** (52 days). Bush type. Stringless. Fleshy green pods 4½ to 5 inches long. An improved strain. **NOT AVAILABLE** in ½-lb. size.

**TOPCROP.** (50 days). Winner of 1950 All America Gold Medal. Medium green. Pods 5 in. long. Stringless, fiberless. Very productive. Disease resistant. Good for freezing and canning. Very hardy.

**KENTUCKY WONDER.** (63 days). Green Pod Pole Beans. Brown seeded. Very crisp dark green pods often 10 inches long. Rust-resistant. Very productive. Carton will seed about 20 poles.

**BURPEE'S IMPROVED BUSH LIMA BEANS, LARGE SEEDED.** (72 days). Produce heavily and continuously. Require no support. Fine for freezing.

**HENDERSON'S BUSH EARLY BABY LIMAS.** (65 days). Bush type, small pods. Very productive. Delicious buttery flavor. For canning and freezing. Carton will seed about 60-ft. row.

## BEEF—1 Packet seeds 30-ft. row. .10c 1 oz. seeds 100-ft. row. .20c

**DETROIT DARK RED PERFECTED.** (55 days). \*A.A.S. Round, tender, blood red. Best all-purpose beet. One of the earliest. Excellent for canning.

**EARLY BLOOD TURNIP.** (55 days). Turnip-shaped beet. Blood red. Tender. Very fine flavor. For canning or winter storage. Coarse tops. Quick growing. **NOT AVAILABLE** in 1-oz. size.

## BROCCOLI—1 Pkt. Makes about 200 plants. .10c ¼ oz. Makes about 1000 plants. .20c

**DE CICCO.** Early (60 days). Green sprouting type. Large, tender early strain. For home or market. Excellent for freezing. Easy to grow.

## BRUSSELS SPROUTS—1 Pkt. makes 25-ft. row. .10c

**LONG ISLAND IMPROVED.** (120 days). Many firm little heads 2 in. in diam. Fine for home garden.

## CABBAGE—1 Packet seeds about 400 plants. .10c ½ oz. seeds about 2500 plants. .20c

Days indicated are after setting started plants.

**EARLY DWARF FLAT DUTCH.** (90 days). Solid flat shaped heads usually weigh 5 to 6 lbs. at maturity. Plants are heat-resistant. **NOT AVAILABLE** in ½ oz.

**EARLY JERSEY WAKEFIELD.** (63 days). Compact, pointed small firm heads for small space. Crisp, white tender heads weigh 2 to 2½ lbs. at maturity. For home garden or market.

**GOLDEN ACRE SELECT.** Yellows resistant. (66 days). Earliest round-headed type. Weighs about 3 lbs.

**DANISH BALLHEAD.** Late Type. (110 days). Large flattened globe-shaped. Very firm and solid and very hardy. Considered to be best late cabbage.

**MAMMOTH ROCK RED.** Late Type. (100 days). Deep red to center. Tender and solid. Most hardy. Weighs about 12 lbs. **NOT AVAILABLE** in ½ oz. size.

## CABBAGE, CHINESE OR CELERY—1 Packet seeds about 400 plants. .10c

**CHINESE, CHIHILL.** Celery Cabbage. (70 days). Slender tight heads 18 inches long. Delicious in salad or cooked. Adapted to quick freezing.

## CARROT—1 Packet seeds a 30-ft. row. .10c ½ oz. seeds 100-ft. row. .20c

**CORELESS SCARLET NANTES.** (70 days). Roots 6 to 7 inches long, 1 inch thick. Orange flesh. Sweet flavor. Excellent for freezing.

**DANVERS HALF LONG.** (75 days). Bright orange-red skin, sweet, rich, tender, fine grained, orange flesh. Long root, blunt end. For freezing, storing or marketing. **NOT AVAILABLE** in ½-oz. size.

## CAULIFLOWER—1 Pkt. seeds about 150 plants. .10c

**EARLY SNOWBALL.** (55 days after setting started plants). Firm, round, white heads of excellent quality, and medium size. Reliable in heading.

## CELERY—1 Packet seeds about 500 plants. .10c

**GOLDEN SELF BLANCHING** (118 days). Stalks and heart are crisp, solid, free from strings. Delicious flavor. Does not require high banking up.

## CHICORY—1 Packet seeds 20-ft. row. .10c

**WITLOOF.** (French Endive) (90 days). For salads and greens. In the fall store the roots in sand in a cool cellar for forcing during the Winter.

## CHIVES—1 Packet seeds 25-ft. row. .10c

**PERENNIAL CHIVES** (120 days). Narrow green shoots with a delicious mild onion flavor. Make a wonderful addition to salads, vegetables or cooked dishes.

## COLLARDS—1 Packet seeds 40-ft. row. .10c

**TRUE GEORGIA.** (90 days). Large, juicy green leaves. Used in south in place of cabbage. Grows to 3 ft. Non-heading.

## CRESS—1 packet seeds 25-ft. row. .10c

**UPLAND.** (45 days). Adds a delightful flavor when mixed with other salad greens. This variety has same flavor as Water Cress. Plant very early.

## CORN—2½-oz. Carton seeds about 30 hills. .15c ½-lb. Packet seeds about 96 hills. .39c

Corn seed below has been treated for fungus.

**STOWELL'S EVERGREEN.** (95 days). One of the sweetest. 9-inch ears 16 to 20 rows of white, tender, meaty kernels. Good canner.

**TRUCKER'S FAVORITE.** (78 days). Considered to be best corn for the south. 12 to 16 rows of sweet white kernels. **NOT AVAILABLE** in ½-lb. size.

**GOLDEN BANTAM.** (74 days). Golden yellow ears 6½ inches long with 8 rows of broad kernels. Very early, and very hardy. Highly prized for freezing.

**GOLDEN CROSS BANTAM.** (84 days). A Hybrid yellow sweet corn, 8-inch ears, and 10 to 14 rows of sweet, tender kernels. Highly resistant to Stewart's disease. Excellent for freezing. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

**MARCCROSS HYBRID.** (70 days). A very early yellow hybrid. 7-inch ears. 12-14 rows of kernels. Resistant to wilt. Very productive. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

**HYBRID P 31 POP CORN.** (100 days). Early variety produces big yields of yellow corn. Large, creamy, tender bursts. Ears are easily dried for storage.

## DILL—1 packet seeds 15-ft. row. .10c

**LONG ISLAND MAMMOTH.** (70 days). Used in making dill pickles and seasoning for stews and sauces.

## EGGPLANT—1 packet seeds about 200 plants. .10c

**BLACK BEAUTY.** (85 days). Large egg-shaped fruits retain black-purple color. Very productive. Suitable for freezing. For home use or market.

## KALE—1 packet seeds a 20 ft. row. .10c

**DWARF SIBERIAN.** (60 days). Broad, thick gray-green leaves for salad or boiling. Very hardy.

## ENDIVE—1 packet seeds a 20-ft. row. .10c

**BROAD LEAVED.** (Escarole.) (85 days.) Crisp, tender, bright green leaves with mid-ribs of near-white. Use for salad or cook as you would spinach.

**GREEN CURLED.** (95 days). Finely cut leaves. Fine for salad greens or for cooking.

## CUCUMBER—1 packet seeds about 30 hills. .10c

**IMPROVED LONG GREEN.** (70 days). Crisp, tender, 12-inch fruits. For pickling or slicing. Also available in ½ oz. (seeds 80 hills) . . . . .20c

**MARKETER.** (65 days). Slender, smooth fruits 8 inches long. Thick, crispy flesh with small seed cavity. Finest for slicing or market. \*A.A.S.

**OHIO PICKLING.** (55 days). Mosaic resistant. One of the best. 6 in. long. 2½-in. diam. Good for small pickles. Also available in ½ oz. (seeds 80 hills) .20c

**STRAIGHT EIGHT.** (55 days). Straight symmetrical long dark green fruits. 8 or more inches long. 2½ in. in diam. Good producer for home or market. Gold Medal Award Winner.

**EARLY SURECROP.** (58 days). Hybrid Cucumber. 1950 All America Winner. 8-inch fruits. Crisp, flesh of excellent flavor. Small seed cavity. Resistant to Mosaic or Downy Mildew. This variety only: Price per pkt. (80 seeds) . . . . .50c

## KOHL RABI—1 packet seeds a 30-ft. row. .10c

**PURPLE.** (60 days). Delicious flavor similar to Cauliflower. Tender fine quality. Serve cooked, or serve raw when young. For home or market.

## LETTUCE—1 packet seeds about a 15-ft. row of leaf lettuce and about a 30-ft. row head type. .10c

**GREAT LAKES.** (Heading). (75 days). \*A.A.S. Produces tight heads in warm or cool weather. Very slow in going to seed. Remains sweet all season.

**ICEBERG IMPERIAL No. 44.** (Heading). (82 days). Considered the best head type. Heads best in warm weather. Medium-large compact head; crisp and cool. Also available in ¼ oz. (Seeds 80 ft.) .20c

**ROMAINE WHITE PARIS.** (Heading). (65 days). Firm heads 8 to 9 inches tall. Popular for its fresh crispness and mild flavor. Best in cool, moist weather.

**BLACK SEEDED SIMPSON.** (Loose Leaved). (45 days). Large, crisp, greenish yellow leaves. Excellent flavor. Most popular loose leaved variety. Also available in ½ oz. (seeds 50 ft. row) . . . . .20c

**GRAND RAPIDS.** (Loose Leaved). (50 days). Tender, frilled, light green leaves. Tasty, crisp, juicy. Good variety for forcing for winter market.

**SALAD BOWL.** (Loose Leaved). (45 days.) 1952 \*A.A.S. Gold Medal Winner. Considered the finest salad lettuce. Holds its tender sweetness through summer heat. This variety only: Price per packet. 15c

## MUSKMELON—1 Packet seeds 15 hills. .10c

**IROQUOIS.** (87 days.) Developed at Cornell Univ. Wilt resistant. Coarse medium netting. Thick, sweet, salmon colored flesh. Heavy producer.

**HONEY DEW.** (112 days.) Superior green-fleshed type. Globe shaped. Juicy, with a very fine flavor.

**ROCKY FORD.** (Green Fleshed). (95 days). Thick green flesh ripens to golden yellow. Fine flavor, sweet and juicy. Oval form. Weighs about 2 lbs. Yield is very abundant. Best known variety.

**SUGAR OR HONEY ROCK.** (Orange Fleshed). (88 days). \*A.A.S. Medium size. Nearly round. Thick sweet flesh. Distinctive flavor. Excellent for home garden. Also available in ½ oz. (Seeds 50 hills) .20c

## MUSTARD—1 packet seeds a 30-ft. row. .10c 1 oz. seeds 100-ft. row. .20c

**FORDHOOK FANCY CURLED.** (50 days.) Vigorous, upright plant with bright green, deeply fringed leaves. Very desirable. Excellent quality.

## OKRA OR GUMBO—1 packet seeds a 25-ft. row. 10c 1 oz. seeds 70-ft. row. .20c

**MAMMOUTH LONG GREEN.** (50 days). Rich, very tender, deep green pods are 5 inches long. Wonderful in soups and stews. Very easy to grow.



# The First Essential for Successful Gardening

## -GERMINATION PERCENTAGE MARKED ON EVERY PACKET

\*A.A.S.—This symbol indicates that the vegetable has been entered and given an award in the All America Selection growing trials in 17 test gardens all over the United States. Many new varieties are constantly being tested over a two-year period. They are rated for vigor, abundant growth, flavor and general quality. The few varieties that attain highest ratings are named the A.A.S. winners each year. These varieties may be depended upon to

produce a highly satisfactory crop under most ordinary good gardening conditions to be found in the United States.

For FREEZING AND CANNING. Some varieties of vegetables respond to freezing and canning better than others. They retain their color, shape, texture and flavor after processing. Descriptions indicate which varieties are considered best for this purpose.

### 91 GM 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is Parsley, Double Moss Curled). Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

ONION—1 packet seeds a 20-ft. row.....10c  
1/4 oz. seeds 50-ft. row.....20c

SILVERSKIN WHITE BUNCHING. (60 days). Crisp, medium sized with mild flavor. For table use.

WHITE PORTUGAL SILVERSKIN. (100 days). Very sweet, very mild, large white onion. Excellent for pickling or fall storage. Not Available in 1/4-oz.

SWEET SPANISH, UTAH STRAIN. (Yellow). (115 days). Mild flavored, globe shape. Often weigh 2 lbs. each. Start early indoors for larger size.

YELLOW GLOBE DANVERS. (112 days). Smooth, firm flesh. Highly flavored. Good dependable producer and a good winter keeper. An old favorite.

PARSLEY—1 packet seeds a 10-ft. row of Double Moss Curled, 25-ft. row other varieties.....10c

DOUBLE MOSS CURLED. (70 days). Dark green leaves tightly curled. Very decorative. Dwarf.

HAMBURG ROOTED. (90 days). Turnip rooted. Use tops for garnish and roots for soups and stews.

PLAIN OR SINGLE. (60 days). Deeply cut, flat dark green leaves. Best variety for flavor.

PARSNIPS—1 packet seeds a 20-ft. row.....10c  
1/2 oz. seeds a 50-ft. row.....20c

HARRIS MODEL. (130 days). Smooth white skin. Long straight roots. Tender and tasty.

PEAS—2 1/2-oz. packet seeds 25-30-ft. row.....15c  
1/2 lb. seeds 80-100-ft. row.....39c

Peas listed below are treated for fungus.

ALASKA. (Smooth Seeded). (56 days). Very early, very desirable. Plump pods 2 1/2 in. long. Valuable where summers are short. Will-resistant.

LITTLE GEM, IMPROVED. (Wrinkled seed). (63 days). Dwarf. Rich, sugary flavor. Plump pod.

LITTLE MARVEL. (Wrinkled seed). (64 days). 3-inch Pods. 7 or 8 large peas. Delicious flavor. Heavy yielder. Good for freezing.

THOMAS LAXTON. (Wrinkled seed). (60 days). Big yields of large, tender sweet peas. Retains flavor and sweetness. Best variety for freezing.

PEPPER—1 packet seeds about 100 plants.....10c  
Days indicated are after setting started plants.

CALIFORNIA GIANT WONDER. (70 days). Considered one of the best sweet peppers. Tender, mild and crisp. Large 4-inch fruits. For home, market or freezing. Also in 1/2 oz. (seeds 300 plants).....20c

KING OF THE NORTH. (62 days). Very early. Best for northern use. Produce an abundance of mild, sweet fruits. Medium size. Blocky in shape.

PIMIENTO. (80 days). Early sweet pepper. Heart shaped, 3 in. long. Turns bright red when ripe. For salad, canning, pickling or freezing.

HUNGARIAN YELLOW WAX. (63 days). Very hot pepper of waxy yellow that turns red. 2x7 in. long. For sauces and canning. Produces abundantly.

PUMPKIN—1 packet seeds 8 hills.....10c  
1 oz. seeds 25 hills.....20c

BIG TOM OR CONNECTICUT FIELD. (115 days). Large, round orange fruits weigh about 18 lbs. each. Thick, dry, sweet yellow flesh for canning and pies. Also widely planted for stock. Vigorous.

RUTABAGA—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

AMERICAN PURPLE TOP. (85 days). An improved purple-top. Yellow flesh is solid, sweet and rich. Large size. Good keeper. Heavy cropper.

SAGE—1 packet seeds a 10-ft. row.....10c

MAMMOTH. (Perennial Herb). (70 days). An old favorite for flavoring meat, poultry and sausage.

SALSIFY—1 packet seeds 10-ft. row.....10c

MAMMOTH OR SANDWICH ISLAND (VEGETABLE OYSTER). (110 days). White slender winter vegetable.

RADISH—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

CHERRY BELLE. (23 days). A new, extra early, smooth round, bright red Radish. Excellent mild flavor. \*A.A.S. Winner.

EARLY SCARLET GLOBE. (23 days). Bright scarlet, globe shaped. 1-oz. size Not Available.

ICELE, WHITE. (30 days). Most crisp and tender of all radishes, and considered to be the finest white radish. Mild, sweet, solid. For home or market.

SPINACH—1 packet seeds about a 30-40-ft. row.....10c  
1-oz. packet seeds 100 ft. row.....20c

AMERICA. (45 days). \*A.A.S. A new, improved strain of Bloomsdale. All America Selection for 1951. Very uniform. Medium large deep green leaves are thick and tender with excellent flavor.

GIANT NOBEL. (50 days). \*A.A.S. Large, medium green leaves. Delicious flavor. Rapid grower. Very productive; edible over a long period. Recommended for freezing. 1 oz. SIZE NOT AVAILABLE.

SQUASH—1 packet seeds 5 to 12 hills.....10c

PATTY PAN OR EARLY WHITE BUSH. Early Summer Squash. (52 days). Creamy white flattened type with scalloped edge. Packet seeds 12 hills.

BUTTERNUT. Winter Squash. (80 days). Excellent for pies, boiling or baking. Pear shaped, 8 to 10 in. long; widest diameter 4 to 5 in. Weigh 2 1/2 to 4 lbs. Cream colored skin is smooth and hard. Flesh is solid, rich yellow. Dry and sweet. Keeps well.

EARLY GOLDEN SUMMER CROCKNECK. Summer squash. (60 days). One of the best summer varieties. Bright yellow, orange flesh. Delicious flavor. Also available in 1/2 oz. (seeds 30 hills).....20c

BLUE HUBBARD. Winter Squash. (110 days). Blue gray with bright orange flesh. Very superior flavor. Weighs 12 to 14 lbs. Keeps well. Good for home, market or shipping. Packet seeds 5 hills. Also available in 1/2 oz. (seeds 15 hills).....20c

TABLE QUEEN OR ACORN. Winter Squash. (55 days). Acorn shaped, about 5 1/2 inches long and 4 inches thick. Thin dark green shell. Light yellow flesh. For baking or freezing. Packet seeds 12 hills.

SUNFLOWER—1 packet seeds 15-ft. row.....10c

GIANT RUSSIAN. A good sized planting produces good shade for chickens, and in fall the ripened seed heads will supplant their usual feed.

TOMATO—1 packet seeds about 200 plants.....10c  
Days indicated are after setting started plants.

EARLIANA. (65 days). Largest, smoothest, finest flavored early variety. Bright scarlet, very solid, nearly round. Ripens without any cracks or any green core. Few seeds. Sweet flavored.

JUBILEE (72 days.) Yellow. Sturdy, compact vines. Golden yellow fruit with pleasant, mild flavor.

MARGLOBE. (80 days). Large, smooth round type. Meaty and almost coreless. Strong plants stand erect. Good for canning and juice. Yield heavily over a long period. Will-resistant plants. Also available in 1/2 oz. (Seeds 500 plants).....20c

PONDEROSA. (86 days). Beefsteak type. Extremely large—often 9 to 12 oz. each. Flat shape, very fleshy. Few seeds. Delightful mild flavor.

RUTGERS. (80 days). Solid and meaty with very small seed cavities. Medium to large. Excellent for canning or juice. Pkt. seeds about 100 plants.

RED CHERRY. (75 days). Small, round, deep red fruits for salads and preserves. Very sweet, fine flavor. A favorite for pickling.

RED PLUM. (75 days). (San Marzano). Best variety for tomato paste. Also used for solid pack canning and pickling. Fruits are 1 1/4x3 inches. Thick flesh with few seeds. Very productive.

EARLY GIANT HYBRID. (55 days). Very early large smooth fruits. Vigorous vines bear heavily throughout the season. Approx. 70 seeds per packet. This variety only—price per packet.....50c

SWISS CHARD—1 packet seeds a 25-ft. row.....10c  
1 oz. packet seeds 80-ft. row.....20c

FORDHOOK GIANT. (57 days). Large dark green leaves. Serve like asparagus, or leaves may be cooked like spinach. Produces until frost.

THYME—1 packet seeds 10-ft. row.....10c

THYME, Perennial. (70 days). Broad leaved, may be dried to flavor meats, soups and salads.

TURNIP—1 packet seeds a 30-ft. row.....10c  
1 oz. seeds 100-ft. row.....20c

PURPLE TOP WHITE GLOBE. (60 days). Firm, crisp, mild flavor when eaten raw or cooked. Keeps well. Desirable for table use or for stock.

SEVEN TOP. (50 days). For greens. Tender leaf shoots. Cook like spinach. Roots are inedible but tops will produce greens all winter in south. Not Available in 1-oz. size.

WATERMELON—1 packet seeds about 10 hills.....10c

DIXIE QUEEN. (85 days). Nearly round. Striped light and dark green. Some fruits weigh as much as 50 lbs. Thin tough rind. Crisp, sweet deep red flesh. White seeds. Will-resistant.

EARLY NORTHERN SWEET. (75 days). Refrigerator size. Small round fruits weigh about 12 lbs. Deep red flesh with very good flavor.

NEW HAMPSHIRE MIDGET. (78 days). \*A.A.S. Hybrid. 1950 All America Winner. Only 7 to 8 inches long. Sweetest, juiciest, baby Watermelon. Crisp flesh. Extra early. Easy to grow in northern gardens.

STONE MOUNTAIN. (90 days). Popular for southern gardens. Light green with deep crimson flesh. Excellent quality. Often weighs about 40 lbs. Also available in 1 oz. (Seeds 30 hills).....20c

TOM WATSON. (90 days). Most popular shipping melon grown. Deep red flesh is solid, sweet and delicious. Usually about 18 inches long and 12 inches in diam. Often weigh about 35 lbs.

### FRESH VEGETABLES WEEKS EARLIER WITH HOTKAPS

100 for 3.15

You can plant many of your vegetables as soon as the ground can be worked if you protect the young plants with Hotkaps. These "Glastex" paper cones are semi-transparent, light, strong, and weather-proof. Protect young plants from storms, frost, and insects. 6 in. high, 11-in. diam. Use Hotkap setter below for maximum efficiency. Shipped Prepaid.

Catalog No.	Number of Hotkaps	Price
87 GM 12735	25 plus Cardboard Setter	95c
87 GM 12736	100 plus Fiberboard Setter	\$3.15
87 GM 12737M	250 plus Fiberboard Setter	5.90
87 GM 12738M	1,000 Hotkaps only	18.35
87 GM 12739R	5,000 Hotkaps only	91.00

HOTKAPS SETTERS. Choice of Fiber Setter for home gardener, or heavy steel setter for setting larger quantities of Hotkaps. Shipped Postpaid.

87 GM 12724—Fiber Hotkap Setter.....Each 20c

87 GM 12725—Steel Hotkap Setter.....Each \$1.95





# Wards Flower Seeds...100% Fresh Crop

VARIETIES MARKED \*A.A.S. ARE ALL-AMERICA AWARD WINNERS

**FACTS ABOUT WARDS FLOWER SEEDS:** All Wards Flower Seeds are 100% fresh crop seeds. This is your assurance of more flowers per packet because of higher germination. The seeds you get from Wards are the best strains, most improved varieties that are available, to give you the greatest gardening pleasure. Results of various impartial tests continue to indicate the superior quality of these seeds as compared to other garden seed sold on the American market.

**WARDS SEED WARRANTY—**All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to the instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. Therefore we cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

HOW TO ORDER: USE CATALOG NUMBER 91GM200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter the above number once on order. Give full name of variety and quantity desired. (For example full name is AGERATUM, FAIRY PINK). Seeds will be shipped *Postpaid* direct from Seedsman. Wards do not ship Flower and Vegetable Seed Orders C. O. D.

## FLOWER SEED COLLECTIONS

Varities specially selected to contribute to color harmony. Economically priced for extra value.

**BORDER COLLECTION.** Includes 6 varieties: Mari-golds, Larkspur, Annual Phlox, Verbena, Ageratum, and Alyssum. Instructions for making a border 4 ft. wide and 22 ft. long. Complete.....39c

**ROCK GARDEN COLLECTION OF ANNUALS.** Includes African Daisy, Baby's Breath and Swan River Daisy. A mixture of color for a garden 4 ft. wide and 15 ft. long. Instructions included..19c

**ROCK GARDEN COLLECTION OF PERENNIALS.** Includes Alyssum, Saponaria, Aubrietia, Arabis, Dianthus, and Dwarf Candytuft. A succession of bloom for early spring to midsummer. Complete..39c

**SURPRISE FLOWER GARDEN.** 30 Different kinds of seeds. Excellent for children or as a cutting garden. Something in bloom all summer.....Pkt. 10c

## FLOWER SEEDS BY VARIETY

**AGERATUM.** Compact dwarf plants that bloom from June to Sept. Soft, fuzzy clusters of flowers.  
**FAIRY PINK.** Light Pink. Grows to 5 in.....Pkt. 15c  
**MIDGET BLUE.** \*A.A.S. Grows to 4 in.....Pkt. 10c

**ALYSSUM.** Large clusters of florets that cover the plant from June to frost. Fragrant. Ideal for edging.  
**SNOW CLOTH.** White. Grows to 3 in.....Pkt. 10c  
**VIOLET QUEEN.** Purple. Grows to 5 in.....Pkt. 10c  
**ROYAL CARPET.** Purple \*A.A.S. 1953 winner. Pkt. 20c

**ALYSSUM, SAXATILE COMPACTUM.** (Perennial) Golden yellow flowers from April to June. Excellent for rock garden. Grows to 9 in.....Pkt. 10c

**AMARANTHUS, LOVE LIES BLEEDING.** Long ropes of bright bloom. Deep maroon foliage. Blooms Aug. to Oct. Grows 4 to 5 ft. tall.....Pkt. 10c

**ASTER, EARLY AMERICAN BEAUTY, MIXED.** Large double blooms, Aug. to Oct. Ht. 30 in. Pkt. 15c

**ASTERS, IMPROVED GIANT CREGO.** One of the earliest blooming Asters. Large, feathery, fully double blooms in Aug. and Sept. Grow 2-3 ft. tall. Wilt-resistant. All colors are soft and rich.

**MIXED COLORS.**.....Pkt. 10c  
**CRIMSON** \*A.A.S. winner.....Pkt. 10c  
**DARK PURPLE.**.....Pkt. 10c  
**LIGHT PURPLE.**.....Pkt. 10c  
**SHELL PINK.**.....Pkt. 10c  
**PURE WHITE.**.....Pkt. 10c

**ASTERS, CALIFORNIA SUNSHINE, MIXED COLORS.** Big 4-6 in. flowers, quilled petals. Bloom Aug. to frost. Grow to 2 ft. A blend of pastel colors. Pkt. 10c

**ASTER, HEART OF FRANCE.** Blooms Aug. to frost. Brilliant, non-fading ruby red. 18-24 in. tall. Pkt. 15c

**AUBRIETIA.** (Perennial). (Rainbow Rock Cross.) Mixture of deep colors. Excellent for rock gardens. Bloom April, May. Grow to 6 in.....Pkt. 15c

**BBY'S BREATH.** (Gypsophila). Cloud-like mass of tiny white flowers. For border or bouquet. Can be dried. Bloom all summer. Grow to 3 ft.

**ANNUAL TYPE.**.....Pkt. 10c

**PERENNIAL TYPE.**.....Pkt. 10c

**3ACHELOR BUTTON, DOUBLE.** (Cornflower). Ball shaped flowers daintily fringed. Bright gay colors. Graceful for cutting. Bloom summer to early fall.  
**MIXED COLORS.** Grow to 2 ft. tall.....Pkt. 10c  
**COLLECTION OF 4 PKTS.** Includes one pkt. each of White, Pink, Blue and Red.....All 4 for 29c

**BALSAM, DOUBLE CAMELLIA FLOWERED, MIXED COLORS.** Make a rounded plant about 2 ft. tall, well filled with camellia-like blooms. Blooms from June to August. Good in sun or part shade. Pkt. 10c

**BEAN PLANT.** (Ricinus or Castor Bean Plant). Magnificent tropical-like foliage in Purple-red and Maroon. Grows 8 to 12 ft. tall.....Pkt. 10c

**CALENDULA DOUBLE PACIFIC BEAUTY.** Big formal and shaggy types of double blooms on long stems. Mixed yellow, orange. Bloom June to Sept. Grow to 1½ ft. Pkt. 10c

**CANDYTUFT.** Excellent for rockery, or any dry, sunny place. Blooms May to July. 10 to 12 in. tall.  
**ANNUAL, MIXED COLORS.**.....Pkt. 10c  
**PERENNIAL, DWARF.** Lilac-violet.....Pkt. 10c

**GIANT HYACINTH FLOWERED.** Pure white. Pkt. 10c

**CANTERBURY BELL.** (Biennial). Cup and Saucer Plant or Campanula. Bell shaped blooms from Aug. through Sept. Best in semi-shade. Mixed pastel colors. Grows to 3 ft. tall. \*A.A.S.....Pkt. 10c

**CARPATICA.** (Perennial). Dwarf variety. Grows 15 in. tall. Beautiful clear blue. June to Aug. Pkt. 15c

**CARNATIONS.** Big clove-scented blooms all summer and fall. For cutting and borders. Grow to 18 in.  
**ANNUAL, DOUBLE.** MARGUERITE. Mixed Colors. Pkt. 10c  
**CHABAUD'S GIANTS.** Perennial Dbl. Mixed. Pkt. 15c

**CLARKIA, DOUBLE.** Blooms July through Sept. Mixture of red, pink and white. Grows to 18 in. Thrives in poor soil. Best in partial shade. Pkt. 10c

**CLEOME, PINK QUEEN.** (Spider Plant). Huge spider-web like blooms from July to Sept. 3-4 ft. tall. Very beautiful and unusual. Easy to grow. \*A.A.S. Pkt. 10c

**COCKSCOMB.** Old-fashioned favorite. Dry for winter bouquets. Bloom Aug. to Oct. Mixed Red, Yellow.  
**DWARF DOUBLES.** Crested type. 10 in. tall. Pkt. 10c  
**CELOSIA, GIANT PLUMED.** Grows to 2½ ft. Pkt. 10c

**COLEUS, AVALON STRAIN.** Vari-colored leaves for outdoors or indoors. Grow to 20 in.....Pkt. 20c

**COLUMBINE.** (Aquilegia) (Perennial). Mixed Giant Spurred. Dainty flowers for rock garden, borders, bouquets. Grow to 2½ ft. Mixed colors.....Pkt. 10c

**COREOPSIS, MAYFIELD GIANT.** (Perennial). Big daisy-like flowers in bright yellow. Bloom late June to October. Grow to 2 ft. tall.....Pkt. 10c

**COSMOS.** Bloom very quickly after seeding. Grow 4-5 ft. tall Splendid, graceful daisy-like flowers.  
**ORANGE FLARE.** Bloom much earlier than others. Early summer. Bright orange. \*A.A.S....Pkt. 10c

**SENSATION MIXED.** White, Pink, Red. \*A.A.S. Pkt. 10c

**COSMOS, ANEMONE FLOWERED.** Same as above, but flowers are double crested type in mixed colors of White, Pink, and Scarlet. Masses of bloom. Pkt. 10c

**DAHLIA, UNWIN DWARF HYBRIDS, MIXED SEMI-DOUBLES.** Early blooming. Excellent for cutting. Bloom Aug. to Oct. Mixed colors. 2 ft. tall. Pkt. 10c

**DAISY.** Excellent for cutting or in borders.

**AFRICAN HYBRID.** ANCYOTIS, MIXED COLORS. Includes white, brown, russet, yellow, pink, and lilac. Blooms July to Oct. Grows to 1 ft. tall. Pkt. 20c

**PERSIAN.** Pyrethrum-Roseum. (Perennial). Painted Daisies. Ruby-red, yellow centers. Fern-like foliage. Ht. 2 ft. Blooms May, June.....Pkt. 10c

**SHASTA, GIANT ALASKA.** (Perennial). Large pure white blooms with bright yellow centers. Bloom July to Sept. Grows to 2½ ft. tall.....Pkt. 10c

**SHASTA, DIENERS GIANT DOUBLE.** (Perennial). Big, pure white double blooms with curled and twisted petals. Blooms July to Aug. Grows to 2½ ft. Pkt. 15c

**DELPHINIUMS.** Bloom early to mid-summer. Grow 5-6 ft. tall. Beautiful tall spikes of bloom for cutting.  
**GIANT PACIFIC HYBRIDS.** (Perennial). Shades of blue and white. Large double florets.....Pkt. 25c

**WREXHAM'S GIANTS.** (Perennial). Mixed shades of blue. Single and semi-double florets.....Pkt. 10c

**FORGET-ME-NOT.** Makes a carpet of blue in late spring. For ground cover, rock gardens, border.

**CHINESE FORGET-ME-NOT, FIRMAMENT DWARF BLUE.** Bright blue. Good for cutting. 15 in. tall...Pkt. 10c

**MYOSOTIS, AZURE BLUE.** (Perennial) 12 in. tall. Pkt. 10c

**FOUR O'CLOCKS, MIXED.** Bushy plants about 2 ft. tall. Striking funnel shaped flowers open late afternoon. Bloom July and August.....Pkt. 10c

**FOX GLOVE, MIXED.** (Biennial). Strong spikes. Bell shaped flowers of yellow, purple and white, in June and July. Grow to 3 ft. tall.....Pkt. 10c

**GAILLARDIA, DOUBLE.** Annual Mixed Colors. Red and yellow fluffy blooms from July to Sept. Good for cutting. Grow to 18 inches tall. Easy to grow. Pkt. 10c

**GERANIUM, PELARGONIUM, MIXED.** For boxes, or bedding. Bloom June to frost. Ht. 2 ft. Pkt. 25c

**GOSETIA, DWARF DOUBLE.** Blooms July to frost. Mixed shades of red and pink. Grows to 12 in. Pkt. 10c

**HELIOTROPE, GIANT FLOWERED.** Mixed Blue, Lilac, and white. June, July. 2 ft. Tall.....Pkt. 10c

**HOLLYHOCK, CHATERS DOUBLE, MIXED COLORS.** (Perennial). One of the finest double Hollyhocks. Bloom June, July. Grow 6 ft. tall.....Pkt. 10c

**LARKSPUR, GIANT IMPERIAL.** Improved strain. Colorful 3 ft. spikes. Bloom July and August.  
**MIXED COLORS.** Shades of pink and blue...Pkt. 10c  
**COLLECTION OF 3 PKTS.** Lilac, Blue, Pink.....19c

**LOBELIA, CRYSTAL PALACE.** Deep, rich, blue flowers. Compact plant for border or rock garden. 4 in. tall. Bloom May to August.....Pkt. 10c

**LUPINS.** Tall spikes of pea-shaped blooms. Fragrant.  
**GIANT KING, ANNUAL MIXED.** Blue, Rose and white blooms in July and Aug. Grow to 2 ft.....Pkt. 10c

**GIANT RUSSEL HYBRIDS, MIXED.** (Perennial) \*A.A.S. Gold Medal Award. Grow to 3 ft.....Pkt. 20c

**LYCHNIS, MALTESE CROSS.** (Chalcedonica) (Perennial). Brilliant scarlet clusters of bloom in June and July. Grows to 2 ft. tall. Easy to grow.....Pkt. 10c

**MARIGOLD, DWARF DOUBLE.** For low borders.  
**FRENCH COLOR MAGIC.** A recent variety. Blooms early. Mahogany Orange. Grows to 10 in. Pkt. 15c

**FRENCH MIXED.** Brilliant orange and yellow. Blooms from August to frost. Grows to 10 in.....Pkt. 10c

**SCARLET GLOW.** \*A.A.S. selection. Masses of scarlet flowers July to frost. Grows to 10 in.....Pkt. 15c

**YELLOW PYGMY.** \*A.A.S. selection. Lovely lemon yellow blooms June to frost 4 in. tall.....Pkt. 10c

**MARIGOLD, FLASH, DWARF SINGLE.** A gay mixture of red and bronze flowers 1¾ in. across from July to frost. \*A.A.S. 18 in. tall.....Pkt. 10c

**MARIGOLD, GIANT AFRICAN.** Bloom July to frost.

**GUINEA GOLD.** Bright orange. \*A.A.S. 2½ ft. Pkt. 10c

**MAMMOTH MUM.** Huge sulphur yellow blooms like big Mums. \*A.A.S. Grows to 2½ ft. tall...Pkt. 15c

**REAL GOLD.** Double Gold blooms 4½ in. across. Grow to 2 ft. tall. An \*A.A.S. selection...Pkt. 15c

**SUNSET GIANT.** Largest Marigold. Mixed colors. Up to 8 inches across. 4 ft. tall.....Pkt. 10c

**MIXED.** Yellow and Orange. Grows to 3 ft. Pkt. 10c

**MARIGOLD, YELLOW SUPREME.** \*A.A.S. Gold Medal winner. Huge, fluffy, lemon-yellow blooms. Grows to 3 ft. tall.....Pkt. 10c

**MEXICAN FIRE BUSH.** Fine green foliage turns red in fall. Shapely plant 2½ ft. tall. Excellent as a temporary hedge.....Pkt. 10c

**MOURNING BRIDE, SCABIOSA,** large flowering double. Look like pin cushions. Bloom July to Sept. 3 ft. tall. Mixed. \*A.A.S.....Pkt. 10c

**PINCUSHION COLLECT.** Mixed colors..6 Pkts. 39c

**NASTURTIIUM DWARF GEM, DOUBLE.** Bloom from July to frost. For beds and boxes. Grow to 1 ft.

**MIXED COLORS.** Brilliant and pastel shades. Pkt. 10c  
**MAHOGANY GEM.** Darkest red.....Pkt. 10c  
**ORANGE GEM.** Clear brilliant orange.....Pkt. 10c  
**CHERRY ROSE.** Unusual cherry red.....Pkt. 15c

**NASTURTIIUM, GLOBE, DWARF DOUBLE.** Bloom July to frost. 1 ft. tall. Blooms well above foliage. Improved strain of compact, globe shaped plants.

**GOLDEN GLOBE.** Pure golden yellow.....Pkt. 10c  
**SCARLET GLOBE.** Flery scarlet blooms.....Pkt. 10c

**NICOTIANA.** (Flowering Tobacco) Mixed Colors of White, Pink and Violet. Fragrant star-shaped flowers from July to Sept. Grow to 3 ft. tall. Pkt. 10c

**NIEREMBERGIA, DWARF PURPLE ROBE.** Laven-der-blue cup-shaped flowers from July to Oct. 6 in. tall. Good in rock garden. \*A.A.S.....Pkt. 20c

**PANSY, OREGON GIANT.** (Biennial). Mixed colors. 3 to 4 in. across. 6 in. tall Bloom June-Oct..Pkt. 25c

Save this Catalog so you will have it handy to refer to next fall when you are ready to order lawn seed and nursery stock for fall planting.



# Old-time Favorites, and New Introductions

## RECOMMENDED VARIETIES THAT WILL ADD DISTINCTION TO YOUR GARDEN

FACTS ABOUT THE FLOWER SEEDS ON THESE TWO PAGES: All the Flower Seeds on these two pages are Annuals unless otherwise indicated, and must be replanted each spring. Some are Perennials. These bloom the second year, and every year thereafter. Plant Perennials in spring or fall in zones 1 to 7; in spring only in zones 8 and 9. Plant Biennials in spring only. They bloom the second year, but often bloom the first year if started in flats or indoors.

\*A.A.S.—Descriptions that contain this symbol indicate varieties of flowers that have been given an award as an All America Selection. These varieties have been tested in trial gardens all over the country and are sure to do well in your garden. Many have received Gold and Silver Awards. A.A.S. varieties are often newer developments. Many older varieties have never been submitted to these trials but have stood the test of time, retaining their great popularity.

### HOW TO ORDER: USE CATALOG NUMBER 91GM200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: PANSY, GIANT SUPER SWISS.) Seeds will be shipped Postpaid direct from Seedsmen. We do not ship Flower and Vegetable Seeds C.O.D.

PANSY, GIANT SUPER SWISS. (Biennial). Largest pansies of this type. 6 in. tall. Bloom June to Oct. MIXED COLORS. ....Pkt. 10c

PETUNIA, DOUBLE GLORIOUS MIXED NAMED COLORS. Exceptionally fine originator's strain. Mixed colors: Deep salmon, bright rose, orchid, violet, wine-red, pure white. ....Pkt. 65c

PETUNIA, NANA COMPACTA. Dwarf bedding type. Round, compact. Bloom June to frost. 12 in. tall. MIXED COLORS. Pastels and deep colors. Pkt. 10c  
ENGLISH VIOLET. Beautiful blue-violet color. Pkt. 15c  
FIRE CHIEF. Recent Gold Medal Winner. Light red, first really red Petunia. \*A.A.S. ....Pkt. 20c  
GLOW. Bright carmine rose. \*A.A.S. ....Pkt. 15c  
SILVER BLUE. Soft, lovely blue. Improved. Pkt. 10c  
SNOW QUEEN. Pure satiny white blooms. ....Pkt. 10c  
TINKLES. Brilliant rose with white star. ....Pkt. 10c  
COLLECTION OF 6 PKTS. Six different colors. Pkt. 39c

PETUNIA HYBRIDS. \*A.A.S. Perfected after many years of research to produce prize-winning blooms  
BALLERINA. 1952 \*A.A.S. Glowing salmon rose color. Grows 12 to 24 in. tall. Compact plants with fringed flowers 3½ to 4 in. across. ....Pkt. 50c  
COMANCHE. 1953 \*A.A.S. Deepest vivid red of all Petunias. Grows 12 to 24 in. tall. ....Pkt. 50c

PETUNIAS, LARGE FLOWERING. Bloom June to Sept. Grow 12 to 18 in. tall.  
ROYAL BLUE. Deep velvety purple. ....Pkt. 15c  
BLACK PRINCE. Velvety crimson red. ....Pkt. 15c  
ELKS PRIDE. Darkest purple petunia. ....Pkt. 20c  
RADIANCE. Brilliant cerise-rose with salmon undertone. Yellow throat. \*A.A.S. ....Pkt. 10c

PETUNIA, MARTHA WASHINGTON, DWARF. Grows to 8 in. Bloom June to frost. Ball-shaped plant. Pink blooms, violet throat. \*A.A.S. ....Pkt. 20c

PETUNIAS, FRINGED AND RUFFLED VARIETIES. Bloom June to September. Grow to 12 in. tall.  
GIANTS OF CALIFORNIA, FRINGED AND RUFFLED. Mixed colors in beautiful variety. ....Pkt. 20c  
BURGUNDY. Fringed. Wine red. \*A.A.S. ....Pkt. 20c  
GLAMOUR. Ruffled. Salmon rose. \*A.A.S. ....Pkt. 25c  
COLLECTION OF 6 VARIETIES. 6 colors. ....85c

PETUNIAS FOR WINDOW BOXES. Enough for box 1 by 8 ft. Grow to 12 in. Bloom June to frost. Collection of 4 pkts. includes Pink, Red, Purple, White. ....29c

PHLOX DRUMMONDI, NANA COMPACTA. Mixed Colors. Extra Dwarf for edging, rock gardens, window boxes. Bloom July to frost. 8 in. Tall. Pkt. 15c

PHLOX DRUMMONDI COLLECTION OF 4. Includes 1 pkt. each of Rose Pink, Pale Primrose, Scarlet and Salmon Pink. Grows to 1 ft. Blooms July to frost. 29c

PINKS, FRINGED DOUBLE AND SINGLE, MIXED. Carnation-like flowers in a beautiful range of colors. Bloom June and July. Grow to 12 in. tall. Pkt. 10c

POPPY. Plant these for bright succession of bloom.

CALIFORNIA MIXED. Bloom June to Aug. include yellow, red, cream. Grow to 12 in. ....Pkt. 10c  
GIANT ORIENTAL. (Perennial) Bloom May and June. Fiery red bloom. Grow to 3 ft. tall. ....Pkt. 10c  
ICELAND, GIANT KELMSCOTT, MIXED COLORS. Bright blooms from June to Sept. 12 in. tall. ....Pkt. 10c  
SHIRLEY, MIXED DOUBLE AND SINGLE. Big, silky blooms in an array of pastel and bright colors in June and July. Grow to 12 in. tall. ....Pkt. 10c

PORTULACA (MOSS ROSE). For borders and rock gardens. Bloom July to frost. Grow 6 in. tall.  
DOUBLES, MIXED COLORS. ....Pkt. 10c  
SINGLES, MIXED COLORS. ....Pkt. 10c

PRIMROSE, ENGLISH, MIXED COLORS. (Perennial in mild climates). Bloom in spring. 6 in. tall. Pkt. 25c

SALPINGLOSSIS (VELVET FLOWER). Beautifully veined trumpet shaped blooms from August to frost. Mixed colors. Grow to 2½ ft. tall. ....Pkt. 10c

SALVIA, BLAZE OF FIRE. Also known as Scarlet Sage or Firecracker. Big spikes of scarlet bloom in Sept. and Oct. Fine for border. 18 in. tall. Pkt. 20c

SNOW ON THE MOUNTAIN. (Euphorbia). Decorative green foliage with wide white margins. Tiny white flowers from July to Sept. Grows to 2 ft. Pkt. 10c

SNAPDRAGON, GIANT ANTIRRHINUM, RUST-PROOF. Finest flower for cutting. \*A.A.S. Grow to 2 or 3 ft. tall. Bloom July to Sept. ....Pkt. 10c  
COLLECTION OF 6 varieties, all different. ....39c

STOCKS, DOUBLE DWARF TEN WEEKS. Mixed colors. Crossman's English strain. Excellent for cutting. Bloom June to Sept. Grow to 20 in. tall. ....Pkt. 10c

STRAW FLOWER (Everlasting). Mixed colors. Wax type flowers. Favorite flower for winter drying. Bloom Sept. and Oct. Grow to 2 ft. tall. ....Pkt. 10c

SUNFLOWER, SUNGOLD, DOUBLE. Big, shaggy, double flowers of golden yellow, from June to August. Grows to 5 ft. ....Pkt. 10c

SWEET PEAS, GIANT SPENCER RUFFLED. This strain is noted for its fragrance and beautiful color. Big ruffled blooms from July to Sept. Grow to 5 ft. MIXED COLORS. Pastels and deep shades. ....Pkt. 10c  
COLLECTION OF 6 VARIETIES. All different. ....39c

SWEET PEAS, MULTIFLORA. Mixed colors. Bloom July to Sept. 6 to 8 giant size, ruffled blooms on each 18 to 20 in. stem. ....Pkt. 35c

SWEET WILLIAM. (Biennial). Beautiful clusters of florets. Bloom in May and June. Grow 18 in. tall. MIXED SINGLES AND DOUBLES. ....Pkt. 10c  
COLLECTION OF 3 PKTS. Includes Pink, Red, and Scarlet. Makes a bed 3 by 10 ft. ....29c

VERBENA. Handsome clusters of bloom in vivid colors. Bloom July to frost. Grow 10 in. tall.  
MIXED COLORS. All colors and shades. ....Pkt. 10c  
COLLECTION OF 3 PKTS. Includes Scarlet, Pink and Blue. Enough for a bed 4 by 12 ft. ....19c

VINCA. (Periwinkle) Mixed colors of Crimson, Pink, White and Rose. Bloom July to Oct. Bushy plant with glossy leaves. Grows to 1½ ft. ....Pkt. 10c

VIOLA, MIXED. (Biennial.) Sometimes called Tufted Pansies. Bloom May to Aug. 6 in. tall. ....Pkt. 15c

ZINNIA, BURPEE'S GIANT HYBRIDS. Mixed Colors. Giant blooms up to 6 in. in diam. Ruffled incurved petals. Bloom July to frost. 2½ ft. tall. ....Pkt. 20c

ZINNIA, CREEPING TYPE, DOUBLE. Globe shape yellow flowers July to Sept. 6 in. tall. ....Pkt. 15c

ZINNIA, GIANT DAHLIA FLOWERING. Large, flat, well formed Dahlia shaped flowers 3 to 5 in. across. Grow to 3 ft. tall. Bloom July to frost.

MIXED COLORS. A gay variety of color. ....Pkt. 10c  
BRIGHT PINK, LUMINOUS. Rose-pink. ....Pkt. 10c  
CRIMSON MONARCH. Crimson-red. ....Pkt. 10c  
LAVENDER DREAM. Soft rich lavender. ....Pkt. 10c  
LEMON YELLOW. Clean, clear color. ....Pkt. 10c  
METEOR DEEP RED. Showy deep red. ....Pkt. 10c  
ORANGE, GOLDEN STATE. Burnt orange. ....Pkt. 10c  
POLAR BEAR. Best pure white blooms. ....Pkt. 10c  
ROYAL PURPLE. Rich purple. ....Pkt. 10c  
COLLECTION OF 6. Six different colors. ....39c

ZINNIA, DWARF TYPES. Wonderful for cutting. Bloom July to Frost. Grow to 12 in. tall.

POMPON, LILLIPUT MIXED. Brilliant colors. ....Pkt. 10c  
POMPON COLLECTION OF 3 PKTS. Includes yellow, pink and salmon. For borders and cutting. ....19c

TINY CUPID, MIXED. Exquisite, tiny blooms. ....10c

ZINNIA, FANTASY, MIXED. Striking big blooms with shaggy, curled petals. Pastels and bright shades. \*A.A.S. Bloom July to frost. Grow to 2 ft. ....Pkt. 10c

ZINNIA NAVAJO, MIXED. Gaillardia Flowered. \*A.A.S. Two-tone double blooms, All different. Blooms July to frost. Grows to 18 in. ....Pkt. 10c

ZINNIA, MEXICAN DOUBLE, HAAGENA. Mixed. \*A.A.S. Bloom July to frost. Grow to 18 in. Pkt. 10c

ZINNIA, PEPPERMINT STICK. Mixed. Petals marked in two distinctively different colors on each flower. Bloom July to frost. Grow to 2 ft. tall. ....Pkt. 15c

ZINNIA, GIANT HYBRIDS. New strain of Zinnias. Bloom July to frost. Grow to 2½ ft. Often 6 in. across.

FLORADALE SCARLET. Fire-engine red. ....Pkt. 25c  
BLAZE. \*A.A.S. 1954 winner. Brilliant Red. Unsurpassed for mass plantings. ....Pkt. 35c

### ANNUAL VINES FOR TRELLIS AND FENCE

CANARY BIRD VINE. Canary yellow fringed flowers in August and September. Interesting 5-lobed leaves. For part shade. Grow to 10 ft. ....Pkt. 10c

CARDINAL CLIMBER. Bright scarlet trumpet shaped flowers cover the vine from July to October. Climbs to 20 ft. Provides good shade. ....Pkt. 10c

CATHEDRAL BELLS. Rapid growing vine with large rosy-purple bell-shaped flowers from July to frost. Climbs 10 to 20 ft. Excellent porch vine. ....Pkt. 20c

CLIMBING NASTURTIUM, MIXED COLORS. For porch box or trellis. Climbs to 6 ft. Bloom July to Oct. Rapid grower even in sandy soil. ....Pkt. 10c

GOURDS, ORNAMENTAL TYPES. Colorful and ornamental. Mixed varieties. Climbs to 6 ft. ....Pkt. 10c

MOON FLOWER. Giant fragrant white flowers open evenings in Aug., Sept. Climbs to 20 ft. ....Pkt. 10c

MORNING GLORY. The favorite of all annual vines. Flowers open in the morning from July to frost. DARLING. New Improved cherry-red with white throat. Climbs to 20 ft. high. ....Pkt. 10c

HEAVENLY BLUE. Early bright sky blue. Climbs to 10 ft. Best loved Morning Glory. ....Pkt. 10c

### SUDBURY SOIL TEST KITS

Horticultural Kit 14.95

Take the guesswork out of gardening. Enjoy more flowers and vegetables from soil, that is properly fertilized. These kits enable you to analyze your soil, determine its degree of acidity, and the Nitrogen, Phosphorus, and Potash content of the soil. Shows corrective measures to give you strong healthy plant growth. Tests take only a few minutes. Easy-to-follow instruction book tells how much fertilizer to apply, and how to change popular brands of fertilizer to suit your need. Plant requirement data included with instructions. De Luxe Kit and Refills shipped from Factory near Boston, Mass. others from stock.

DELUXE PROFESSIONAL KIT. 200 individual tests. 87 GMP 10899 K—Shipped Postpaid. ....\$29.95

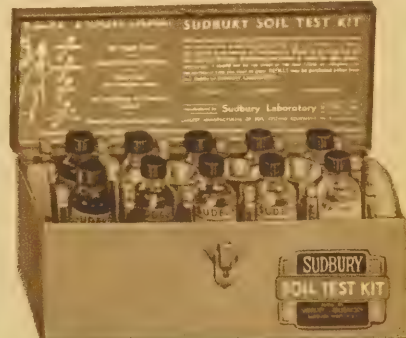
HORTICULTURAL KIT. One-third size of Prof. Kit. 87 GMP 10889 M—Shipped Postpaid. ....\$14.95

JR. PROFESSIONAL KIT. Makes 50 individual tests. 87 GMP 10891—Shipped Postpaid. ....\$5.89

HOME GARDENER KIT. Makes 20 tests. For city and suburban gardeners with limited planting areas. 87 GMP 10888—Postpaid. ....Each \$2.98

REFILLS FOR SUDBURY KITS. Nitrogen 2 or 3, Phosphorus 4 or 5, Potash 6 or 7, or Lime. State refill wanted. Not Postpaid.

87 GM 10893 K—2 oz. Bottle. Ship. wt. 8 oz. ....\$1.35  
87 GM 10894 K—6 oz. Bottle. Ship. wt. 1 lb. ....2.50



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ALL 2 WARDS 45





## Practical Equipment to Add to Your Pleasure

ORNAMENTAL BELLS 6-inch size 6.95

(A) to (C) For farm, estate, summer home, suburban residence or community building, to add a touch of early American charm. Made by the C. S. Bell Co. of Hillsboro, Ohio, largest manufacturers in the world of farm bells; recognized internationally as experts in the technique of casting bells. Patterns for the gracefully curved exterior designs and a secret formula for the crystal metal were perfected over 100 years ago by the Bell family. During World War II the C. S. Bell Co., was commissioned to create most of the bells for new ships launched by the allied Navies.

The history of bells is filled with romantic interest. Introduced in France in 550 A.D., they have been associated with historical, religious and social events ever since.

Good bells, properly struck, give out two distinct notes—the strike (or key) note of the bell, and the hum note which follows. 6-inch bells have an eye at the end of the clapper to which a pull-cord may be attached; 15 and 17-inch bells are equipped with a special arm which swings the bell as well as the clapper when the cord is pulled. Bells listed below are expertly made of crystal metal. Bell itself is finished in antique bronze; brackets and clapper are dull black. Because of their decorative value, clear resonant tones, and intimate association with family life, these bells usually become cherished heirlooms.

(A) 87 GM 69M—6-inch bell complete with wall bracket. Ship. wt. 7 lbs. . . . Each \$6.95

(B) 87 GM 70M—6-inch bell with deck-style bracket. Ship. wt. 8 lbs. . . . . Each \$7.45

(C) 87 GM 71F—15-inch Farm bell with style clapper. Ship. wt. 46 lbs. . . Each \$22.50  
87 GM 72F—17-inch Farm bell. Exactly the same as (C) above, but larger. Shipping weight 62 lbs. . . . . Each \$24.95

PAPER POTS 3-inch size, 50 for 98c

(D) WATERPROOF PAPER POTS. Sturdy, lightweight pots for starting plants indoors. Root system is not disturbed; plants suffer no shock when replanted outdoors. Ship. wt. 1 lb. 8 oz.  
87 GM 12721—3-inch size. . . . . 50 for 98c

BULB PLANTING TOOL Each 85c

(E) HOLE-IN-ONE PLANTING TOOL. Designed for quick, easy planting. Plunge cup into soil, twist handle, and remove exactly right amount of soil for planting bulbs or small plants. Steel blade painted red with hardwood handle. 8 in. long.  
87 GM 12778—Ship. wt. 1 lb. . . . . Each 85c

FLORALIFE 1.00

(F) Prolongs the life of all cut flowers from 5 to 10 days longer. Simply dissolve in water used to fill vase. 1 lb. makes 30 qts. solution.  
87 GM 12715—1-lb. size. Ship. wt. 1 lb. . . . \$1.00

SPRINKLERS 95c to 2.39

(G) BULB-TYPE SPRINKLER. With two interchangeable heads. May be used for watering or dusting. 8-oz. capacity. Ideal for watering house plants.  
87 GM 12793—Ship. wt. 1 lb. . . . . Each \$1.19

(H) WATERING CAN. All steel. Re-inforced spout. Sturdy, one-piece handle. Leakproof. No sharp edges. Wide-mouth opening for easy filling. Choice of yellow, red or pastel green oven-baked colors, all with floral motif. 1-qt. capacity.  
87 GM 12834—Ship. wt. 2 lbs. State color. . Each 95c

(J) HOT-DIPPED GALVANIZED SPRINKLING CAN. Will not rust or corrode. Strong paneled spout, with detachable brass sprinkling cap. Bail-type handle with wood hand-grip. Large top opening for filling.  
86 GM 922M—8-qt. size. Ship. wt. 3 lbs. 8 oz. . \$2.19  
86 GM 923M—10-qt. size. Ship. wt. 4 lbs. . . . . 2.39

FLOWRLUX PLANT PROPAGATOR 28.95

Use to germinate seeds, root cuttings, revitalize retarded house plants. Ideal for African violets, fuchsia, begonias, etc. Enables operator to control light, provide humidity and heat necessary for healthy plants. Tests show plants develop faster than in greenhouse. Unit based on research by U.S. Dep't. of Agriculture in Beltsville, Md. Steel cabinet. Exterior, baked grey enamel; interior, baked white enamel. Size 25 in. wide, 26 in. high, 20 in. deep. Plugs into 110-120 volt A.C. outlet. Complete with four G-E 20-watt fluorescent Daylight Lamps, and instructions for assembly. Shipped promptly from factory near Cleveland, Ohio.

87 GM 3948K—Mailable. Ship. wt. 55 lbs. . . \$28.95

87 GM 3817K—Automatic Time Control. Turns lights on, off. Ship. wt. 4 lbs. . . . . \$8.95

87 GM 3821K—Thermostatically controlled bulb Heat Attachment. Provides heat for cold location. With 75-watt bulb. Ship. wt. 5 lbs. . . . . \$5.25

RUBBER KNEE CUSHIONS Pair 1.89

(K) PRACTICAL KNEE CUSHIONS. Mold to the contour of the knee. Made of long-wearing rubber, with soft sponge-rubber cushion insert. Adjustable strap. Fit any knee. Will not slip when walking. Saves work clothes. Useful for berry and cotton pickers, home gardeners, planters. Worn for scrubbing and varnishing floors.  
87 GM 12745—Ship. wt. 2 lbs. . . . . Pair \$1.89

(L) GREEN THUMB GARDEN GLOVES. Chamois-colored cotton fabric. Have green thumbs, and green piping. Outside vinyl-treated to prevent passage of dirt; inside smooth, flannel-like fabric. Washable.  
87 GMP 12794—Women's. Small, Medium or Large Size. State size. Postpaid. . . . . Pair 89c  
87 GMP 12795—Men's. Available in one standard size which fits most hands. Postpaid. . . . . Pair 98c

METAL PLANT SUPPORTS 12 for 2.59

(M) STEEL TOMATO RODS. Long lasting metal plant stakes. Top of rod encircles plant stalk and holds it securely. Also used for tall Perennials. Green enamel, blends in with stems and foliage and becomes inconspicuous. 43 in. long, 1/2-in. diam.  
87 GM 12775—Ship. wt. 8 lbs. . . . . 12 for \$2.59

(N) TWIST-EMS. Flexible wire covered with green tape in convenient 8 and 16-in. lengths, for fastening plants to stakes, trellis or fence. Will not break or become unfastened. Tape prevents wire from cutting tender stems. Shipped Prepaid.  
87 GMP 12712—8-inch size. . . . . 100 for 25c  
87 GMP 12712—16-inch size. . . . . 100 for 50c

WOOD LABELS 8-in. size 1.10

(P) WOOD GARDEN LABELS. Smoothly sanded, coated with white paint. State size.  
87 GM 12701—Ship. wt. 2 lbs. 12 oz. for both sizes.  
1 1/8 x 12-in. size. . . . . 100 labels for \$1.79  
7/8 x 8-in. size. . . . . 100 labels for 1.10

(R) INEXPENSIVE WOOD POT LABELS. For potted plants or seed flats. 5/8 x 4-in. size. Painted white.  
87 GM 12700—Ship. wt. 10 oz. . . . . 100 for 59c

(T) WATERPROOF PENCILS. Designed especially for writing permanent, weatherproof data on plant labels. Ship. wts. 1 oz. and 4 oz.  
87 GM 12709—2 for 19c. . . . . 12 for \$1.00

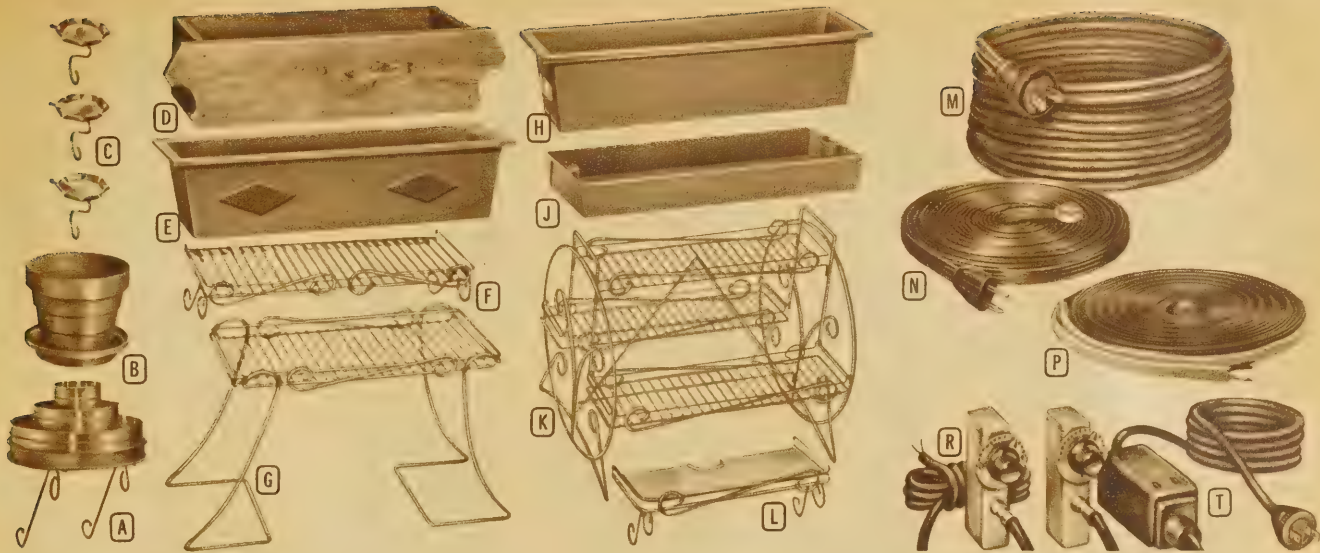
(U) COPPER-WIRED LABELS. 1/2 x 3-in. size. Durable wood labels smoothly sanded and coated with white paint. Complete with double copper wire for attaching to plant or stake.  
87 GM 12702—Ship. wt. 10 oz. . . . . 100 for 59c

(V) DURABLE ZINC LABELS. Etched inscriptions legible for 15 years. Come flat—2 metal tabs wind around branch or bend over edge of pot or flat. Will not girdle plants. Bottle of Etchant fluid with Applicator, and complete instructions included.  
87 GM 12710—Ship. wt. 12 oz. . . . . 24 for 95c



46 WARDS CBKXSDP\*





## Whether You Garden for Fun or for Profit

### CIRCULAR WINDOW TERRACE 3.95

**(A)** New, decorative 3-tier stand provides planting space in a small area. Rotates on base to bathe plants in sunlight. Curved steel brackets enameled white. Base 13½-in. diam.; shelves are 4, 8 and 13-in. in diameter. 6½ in. high. Attaches to any size window sill without nails or screws. Instructions included.  
87 GM 12886—Ship. wt. 4 lbs. .... Each \$3.95

**(B)** PLASTIC FLOWER POTS. Durable, attractive pots. Wide, low, non-tip style. More room for roots to spread. Fiberglass wick assures distribution of moisture to plants. Self-watering feature aids the growth of African Violets. Attached tray forms water reservoir. Assortment of six: two each red, yellow and forest green. 3⅞ in. high. 87 GM 12887—4½-in. diam. Ship. wt. 1 lb. 8 oz. 6 for \$1.85  
87 GM 12888—5½-in. diam. Ship. wt. 2 lbs. 3 oz. 6 for 2.39

**(C)** FLOWER POT HOLDERS. Slip one over center rail of window, or use 2 or 3 in a group. May also be screwed into wall. White enamel. Ship. wt. 1 lb. each.  
87 GM 12723—Each 80c.....3 for \$2.29

**(D)** REDWOOD WINDOW BOXES. Incomparable Redwood, famous for its resistance to the elements. Will not decay; resists destructive insects. 7 in. deep, 5½ in. high. Shipped flat. Screws and instructions included.  
87 GM 12842M—36-in. box. Ship. wt. 9 lbs. .... \$2.89  
87 GM 12843M—48-in. box. Ship. wt. 12 lbs. .... 3.65  
87 GM 12844M—60-in. box. Ship. wt. 13 lbs. .... 4.10  
87 GM 12845—Redwood brackets for boxes. Wt. 2 lbs. Pr. 59c

**(E)** HEAVY STEEL WINDOW BOXES. Sturdily constructed and reinforced, with smooth, knurled edges. Equipped with secondary bottom raised ½ in. above base for drainage of excess water. Dark green enamel finish, baked on for lasting beauty and durability. 5½ in. deep, 8½ in. wide at top.  
87 GM 12716M—24-in. box. Ship. wt. 3 lbs. 8 oz. .... \$1.79  
87 GM 12717M—30-in. box. Ship. wt. 4 lbs. .... 1.98  
87 GM 12718M—36-in. box. Ship. wt. 4 lbs. 8 oz. .... 2.39  
87 GM 12720—Ornamental metal brackets for window boxes (E), (H). Dark green. Ship. wt. 1 lb. .... Pair 79c

### WHITE ENAMELED PLANT SHELF 1.89

**(F)** Fits any standard window sill 25 in. or more in width. Metal rods form a protective barrier to keep plants from falling off. Flange and end brackets hold shelf firmly in place. White enameled. Size 8 x 24 inches.  
87 GM 12798—Ship. wt. 3 lbs. .... Each \$1.89

**(G)** METAL PLANT STAND. Use indoors and out. Constructed of metal rods, with graceful, tapering legs White enameled. 18½ in. high, 8½ in. wide, 24½ in. long.  
87 GM 12722M—Ship. wt. 7 lbs. .... Each \$2.98

**(H)** SUB-IRRIGATING PLANT BOX. Newly developed type for indoor or outdoor use. Leakproof and rustproof. Made of galvanized metal, with galvanized liner which is perforated at bottom. Water is applied through well openings at ends of box; flows to bottom of box where excess is stored. Roots draw upon this reserved water supply through perforations. Eliminates need for daily watering. Forest green. 6 in. deep, 8¾ in. wide at top.  
87 GM 12742—24-in. box. Ship. wt. 4 lbs. .... Each \$1.98  
87 GM 12743—30-in. box. Ship. wt. 5 lbs. .... Each 2.29  
87 GM 12744—36-in. box. Ship. wt. 6 lbs. .... Each 2.79

**(J)** SEED STARTER TRAY. For seeds and cuttings. Ideal for African Violets. Leakproof and rustproof. Sub-irrigating feature permits watering from bottom. Perforated drainage tray rests slightly above base of pan allowing reserve water supply from which roots may draw moisture. Garden green. 21 in. x 9 in. x 2½ in. deep.  
87 GM 12746—Ship. wt. 3 lbs. .... Each \$1.69

**(K)** INDOOR FLOWER GARDENER. Attractive 3-tier rack for displaying house plants to best advantage. Steel construction, enameled white. 21¾ in. high, 24½ in. long, 20 in. wide. Shelves 6¾ in. wide, 24¾ in. long.  
87 GM 12729M—Ship. wt. 10 lbs. .... Each \$7.98

**(L)** SOLID LEDGE METAL PLANT SHELF. Fits over window lock. May be used in upper window frame, or on window sill. Flanges hold shelf securely in place. Protective rail around edge prevents plants from slipping off. All metal, enameled white. 8 in. wide, 18 in. long.  
87 GM 12711—Ship. wt. 3 lbs. .... Each \$1.29

### G.E. HEATING CABLE 30-ft. 6.59

**(M)** Speeds germination in hotbeds and coldframes. Eliminates freezing and damping-off. Helps eliminate root rot. Use on 110-120-volt outlet. Lead-covered resistance wire. Heats to 165°F. Order thermostats below for hotbed or coldframe heating.  
87 GMP 12803—30-ft. loop of cable and plug. Uses 180 watts. Postpaid... \$6.59  
87 GMP 12800—60-ft. loop of cable and plug. Uses 400 watts. Postpaid... \$10.95

**(N)** ELECTRIC HEATING TAPE. Ribbon heat for coldframes and hotbeds. Also used to protect water pipes, eaves and gutters from freezing. Molded of ½-in. wide thermo-plastic, insulated with Fiberglass. Sizes below measured in straight line from plug to tip. 110-120 volts. For AC only. Postpaid.  
87 GMP 12805—20 ft., 140 watt. \$5.95  
87 GMP 12806—40 ft., 280 watt. 9.75  
87 GMP 12807—60 ft., 420 watt. 12.95

**(P)** UL APPROVED HEATING TAPE. Same as (N) above, but with 36-in. length of non-heating lead-in wire attached to end instead of plug. Wire into receptacle box for permanent installation. Postpaid.  
87 GMP 12825—20 ft., 140 watt. \$7.45  
87 GMP 12826—40 ft., 280 watt. 9.25

**(R)** THERMOSTAT. Automatic control for cable or tape above. Adjusts from 35 to 100°F. Will control 1 or 2 heating tapes or cables.

**(T)** 87 GMP 12801—30 in. wire; no plug or receptacle. Postpaid... \$8.29  
87 GMP 12804—60 in. cord, plug and receptacle. Postpaid... \$9.75

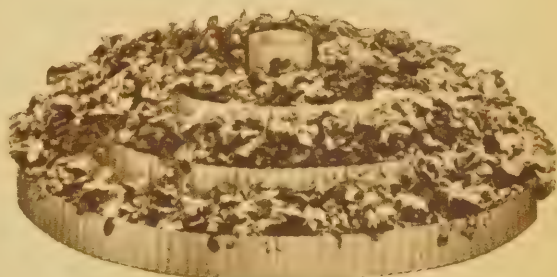
### CIRCULAR AND CLOVERLEAF STRAWBERRY PYRAMID KITS 7.95 AND 9.95

Enjoy ripe Strawberries 2 to 3 weeks earlier next spring. As many as 35 quarts of berries from one pyramid. Provides an abundance of cleaner, more easily picked fruit, in about one-third the space usually required. Easy to water or add liquid plant-food without waste. May also be used for flowers or vegetables. Made of rust and corrosion-resisting sections of 6-in. high galvanized, corrugated metal. Can be assembled in just a few minutes. Sturdy wire clips, and complete instructions included.

**CIRCULAR PYRAMID KIT.** Build a circular pyramid 76½ in. in diam. at base. Remaining rings are 53½, 30¾ and 7¾ in. in diam. 11½-in. planting area between rings.  
87 GM 12835M—Circular Kit. Holds 50 plants set 1 ft. apart. Prepaid... \$7.95

**CLOVERLEAF PYRAMID KIT.** (Not pictured) Build a four-leaf clover pyramid 96 in. across at base. Remaining bands or leaves are 68, 32, and 8 in. across at widest point. Plant-area at widest point between bands are 14, 18, 13 and 4 in. Holds about 60 plants set 8 in. to 1 ft. apart. Order two Kits and build a larger three-leaf pyramid 126 in. across at base which will accommodate 80 to 100 plants set 8 in. to 1 ft. apart.

87 GMP 12838M—Clover-leaf Kit. Prepaid... Each \$9.95



FOR HARDY, PRODUCTIVE STRAWBERRY PLANTS, SEE BACK COVER OF THIS BOOK.





## Spray or Dust for Healthier Growth

WARDS GARDEN HOSE SPRAYER 5.29

HAND SPRAYERS AND DUSTERS

### SPRAYERS AND ACCESSORIES

**(A) 5-GAL. CART MODEL.** Use to spray insecticides, weed killers, and disinfectants. No carrying—sprayer rolls easily on steel tubing cart with roller bearing wheels and semi-pneumatic tires. Remove sprayer and use cart for many other jobs. Heavy galvanized steel tank—riveted and soldered seams. Seamless brass pump. Special plate on sealing cap forms safety pressure release, prevents leakage. Complete with 11 ft. of  $\frac{3}{8}$ -in. hose, air pressure gauge. 2-ft. brass curved extension, brass adjustable nozzle. Automatic shut-off valve. *Not Mailable.*

87 GM 6146R—Ship. wt. 34 lbs...\$31.50

**(B) THREE NOZZLE BOOM.** Sprays 2, 4-D weed killers with above or other compressed air sprayers. 24-in. extension,  $\frac{1}{4}$ -in. female connecting thread.

87 GM 6153M—Ship. wt. 3 lbs...\$4.95

**(C) WEED KILLER NOZZLE.** For 2, 4-D weed killers.  $\frac{1}{4}$ -in. female thread.

87 GM 6095—Ship. wt. 4 oz...65c

**(D E F) COMPRESSED AIR SPRAYERS.** For insecticides, weed killers, disinfectants. Galv. steel tanks, welded seams. Brass pump. Fine or coarse spray. Automatic trigger shut-off valve. 20 in. of  $\frac{3}{8}$ -in. hose. Spring guard. Ship. wts. 6, 11, 12 lbs.

(D) 87 GM 6196—2-Gal. Funnel Top. 12-in. extension, no strap...\$5.95

(E) 87 GM 6295 M— $\frac{3}{2}$ -Gal. Funnel Top. 2-ft. extension and strap...\$6.59

(F) 87 GM 6024 M—4-Gal. Wide Mouth Sprayer. 5 $\frac{1}{2}$ -in. top. Easy to fill and clean. *Mailable.*...\$9.25

**(G) APPLY INSECTICIDES THE EASY WAY**—Just attach unit to garden hose in place of regular nozzle, insert Insecticide Cartridge (below)—and spray a controlled solution in a mist or stream. Chrome plated. Has shut-off control 12-in. angle extension, adjustable nozzle. Separate unit recommended for weed killers. See 87 GM 6132 Weed-O-Spray Kit.

87 GM 6147—Garden Hose Sprayer. Ship. wt. 1 lb. 12 oz...\$5.29

**CONCENTRATED INSECTICIDE CARTRIDGES.** Use with Garden Hose Sprayer above, Cartridge Holder below. Each cartridge makes 5 to 6 gals. of spray. Cartridges contain a special agent which spreads an adhesive film along with the insecticide over the plant surfaces as the spray strikes. *State name of Cartridges wanted.*

87 GM 6131—Ship. wt. each, 5 oz...Each Cartridge 33c

**VITAMIN B-1**—Stimulates plant growth and aids in producing large, healthy blooms.

**CLEANSWELL**—(soap). Auto Wash Cartridge. Provides an efficient, grease-dissolving, grit-removing solution for washing cars, exterior painted surfaces, windows, etc.

**CRAYOLITE SPRAY**—Controls bean, cucumber, potato beetles.

**FUNGUSPRAY**—For control of Anthracnose, Black Spot, Black Rot, Botrytis Blight, Botrytis Fruit Rot, Canker Wilt, Gray Mold.

**NIC-O-SPRAY**—For control of Aphids, Ants, Bulb Mite, Currant Aphid, Fern Scale, Gall Aphid, Lace Bug, Leaf Hopper, Leaf Miner, Mealy Bug, Midge, Oyster Shell, Scale, Pear Psylla, Pine Bark Aphid, Pine Needle Scale, Root Aphid.

**ROT-O-SPRAY**—(rotenone). For control of certain leaf-eating beetles on vegetables and flowers when a non-poisonous insecticide is desired. Non-poisonous.

**(H) WEED-O-SPRAY KIT** includes combination cartridge holder and nozzle plus 2 Weed-O-Spray Cartridges containing 2, 4-D weed killer.

87 GM 6132—Attach to garden hose. Ship. wt. 12 oz...\$1.55

**WEED-O-SPRAY—2, 4-D weed killer.** For Poison Ivy, Poison Oak, Bindweed, Dandelion, Plantain, Chickweed, Pennywort, and other broad leaf weeds.

**DDT SPRAY**—For control of Japanese Beetle, Tent Caterpillar, Rose Chafer, Grape Leaf Hopper, Grape Berry Moth, Codling Moth, Gypsy Moth, Budworm, Green-Striped Maple Worm, Red-Headed Pine Sawfly and most varieties of chewing insects.

**ARSEN-O-SPRAY**—(arsenate of lead) for chewing insects. Controls Berry Moth, Blister Beetle, Curculio, Currant Sawfly, Flea Beetle, Horn Worm.

**PYR-O-SPRAY**—(pyrethrum). For sucking insects. Non-poisonous.

**P-R SPRAY.** Controls sucking and chewing insects such as Aphids, Blister Beetle, Black Squash Bug, Cutworm. Non-poisonous.

**SULPH-O-SPRAY**—For rust, black spot, mildew and red spiders.

**(J) INSECT-O-GUN.** So simple to use, it makes garden spraying a pleasure. Simply measure the amount of insecticide necessary to make three gallons of finished spray, place in jar, and fill with water. Then attach to hose and spray. Convenient shut-off. Cleans in a jiffy. Has a die-cast body, solid brass nozzle. Pint jar included. Regular mason jar will fit spray gun.

87 GM 6550—Ship. wt. 1 lb. 8 oz...\$5.95

**(K) GARDEN DUSTER.** Applies dry insecticides and fungicides. Dusts top and underside of leaves.  $\frac{1}{2}$ x4 in. magazine. 2 $\frac{3}{4}$ -in. diam. pump. Powerful blast, even distribution. Heavy metal—resists rust and corrosion. Ship. wt. 2 lbs. 8 oz.

87 GM 6287—Length 42 $\frac{1}{2}$  in...\$3.19

**(L) PINT SIZE DUSTER.** Non-clog extension nozzle dusts at any angle. Large plunger. Length with extension, 30 in.

87 GM 6064—Ship. wt. 2 lbs...\$1.35

**(M) CONTINUOUS SPRAYER.** Slow pumping produces continuous mist. Galv. tank for long wear. Brass nozzle.

87 GM 6019—1 Qt. Ship. wt. 1 lb. 8 oz...\$1.49

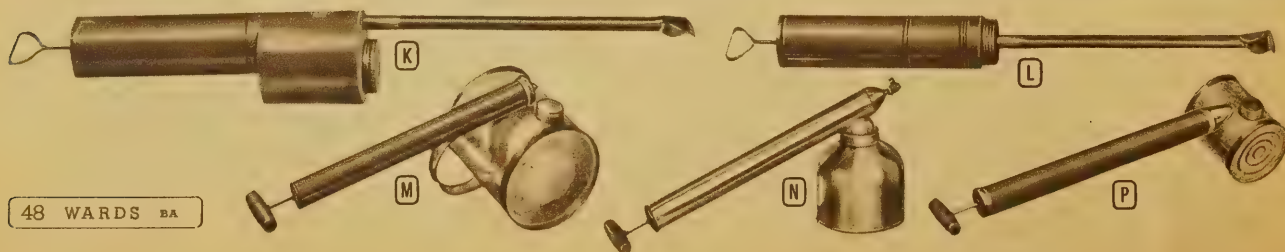
87 GM 6018—3 Qt. Ship. wt. 2 lbs...1.98

**(N) BLIZZARD SPRAYER.** Holds 1 $\frac{1}{2}$  qts. Gives continuous fine spray. Twin nozzles for straight or angle spraying. Sprays all liquid insecticides, disinfectants, and weed killers. Beautifully polished solid copper tank and sturdy brass pump. Will last for years.

87 GM 6029—Ship. wt. 3 lbs. 4 oz...\$4.59

**(P) 1-QT. INTERMITTENT SPRAYER.** Fine mist with each stroke. Galvanized tank for longer service.

87 GM 6128—Ship. wt. 2 lbs...92c





# ACME, DU PONT AND OTHER WELL KNOWN PRODUCTS

**END-O-PEST.** A Swift product. A combination insecticide-fungicide for control of chewing and sucking insects. Non-poisonous. Comes in handy dust gun for easy dusting of top and undersides of leaves.

- 87 GM 7347—8-oz. Gun. Ship. wt. 1 lb. 8 oz. ....85c  
87 GM 7348—8-oz. Refill Cartridge. Ship. wt. 13 oz. ....65c  
87 GM 7349—2-lb. Refill Package. Ship. wt. 2 lbs. 4 oz. ....\$1.79

**DUPONT VEGETABLE GARDEN SPRAY OR DUST.** Safe to use close to harvest. Controls insects and disease fungi which attack tomatoes, potatoes, beans, sweet corn, spinach, and many other vegetables. Contains two insecticides (Methoxychlor and Rotenone), and a general purpose fungicide (Parzate)—1 lb. makes about 6 gallons of spray. *Shipped Postpaid.*

- 87 GMP 12302—8 oz. in Dust Gun .....89c  
87 GMP 12303—1-lb. size. ....\$1.15

**DUPONT FRUIT TREE SPRAY.** Protect fruit crops with this effective insecticide-fungicide. Designed especially for water spray application on apple, pear, quince, cherry, peach, plum, apricot, strawberries, currants, and gooseberries. Contains same pest control chemicals used by many orchardists—Methoxychlor for control of insects, and a combination of "Fermate" fungicide and sulphur for control of fungus diseases. No hazardous residue—safe to use close to harvest time, use throughout the growing season. 1 pound makes 13 gallons of spray.

- 87 GMP 12304—1-lb. size. *Prepaid* .....\$1.15  
87 GMP 12305—3-lb. size. *Prepaid* ..... 2.50

**ACME LIME SULPHUR.** Dust or spray. Contains 65% Calcium Poly-sulfides, 5% Calcium Theosulfate, and 5% Sulphur. Use as dormant spray (1 lb. makes 4 gals.) to control scale insects, rusts and mildew before sap returns on trees, shrubs, etc.; or reduce strength for summer spray (1 lb. to 12 gals.). Safer to use than liquid lime sulphur—is less corrosive and burning. Controls scabies and mange on livestock. Mix 16 lbs. to 50 gals. water for dipping.

- 87 GMP 12339—1-lb. size. *Postpaid* .....65c  
87 GMP 12340—5-lb. size. *Postpaid* .....\$2.75

**ACME 6% CHLORDANE DUST.** Controls insects three ways: by contact, when eaten, or by inhalation of vapors. Use for cut worms, earwigs, molecrickets, sow bugs, millepedes, cockroaches, snails, root maggots, etc. On lawns, controls ants, chiggers, grubs. 1 lb. treats 400-600 square feet.

- 87 GMP 12337—1-lb. size. *Prepaid* .....59c  
87 GMP 12338—4-lb. size. *Prepaid* .....\$1.50

**DUPONT FLORAL SPRAY OR DUST.** Get two-way protection against disease fungi and insects attacking roses and other flowers. A proven formulation of two insecticides (rotenone and methoxychlor), and two fungicides ("Fermate" and sulphur). Especially effective against black spot and powdery mildew, and such insects as Japanese beetles, rose chafers, aphids. 1 lb. makes about 6 gallons of spray.

- 87 GMP 12300—8 oz. Dust Gun. *Prepaid* .....89c  
87 GMP 12301—1-lb. size. *Prepaid* .....\$1.15

**ACP ROSE AND FLORAL DUST OR SPRAY.** A new 4-way protection against chewing and sucking insects, diseases, and mites. Contains DDT and Lindane for control of aphids, and other insects; Ferbam and Sulphur for disease control; and Ovotron for mites. As a spray, 1 pound makes 6.4 gallons. *Postpaid.*

- 87 GMP 12360—8-oz. Dust Gun ..... 98c  
87 GMP 12353—1-lb. size. ACP Rose and Floral Dust.....\$1.49  
87 GMP 12357—3-lb. size. ACP Rose and Floral Dust..... 3.59

**BLACK LEAF "40".** Contains 40% nicotine. Controls many sucking insects—also poultry lice and mites.

- 87 GM 7260—5 oz. Size. Ship. wt. 1 lb. 4 oz. ....\$1.19  
87 GM 7261—2-lb. Size. Ship. wt. 3 lbs. .... 4.79

**ACME DURADUST.** Contains 50% wettable DDT in micronized form. Protects orchard and field crops against leaf hopper, flea beetle, aphid, thrip, etc. Spray—1 lb. to 50 gals.; Dust 1 lb. to 9 lbs. talc or other inert matter. Controls flies, mosquitoes in barns or stables.

- 87 GMP 12327—1-lb. size. *Postpaid* .....85c  
87 GMP 12328—4-lb. size. *Postpaid* .....\$1.95

**ACME ARSENATE OF LEAD.** Safe for use on almost all foliage. 98% Concentrate. Controls codling moth, canker worm, potato bug, cabbage worm and most chewing insects damaging trees, vegetables, tobacco, berry bushes, vines, etc. Extremely fluffy and bulky—providing maximum sticking power. 1 lb. makes 33 gal. spray. For grub-proofing lawns, etc. Mix with top soil, work into soil.

- 87 GMP 12343—1-lb. size. *Postpaid* .....79c  
87 GMP 12344—4-lb. size. *Postpaid* .....\$1.79

**SPECIAL NOTICE:** Sprays or Dusts containing DDT are not to be used on dairy cattle or animals which are being fattened for slaughter, or on food crops later than 30 days before harvest.



## Kill Garden Pests

**ACME STOP.** A sticky oil mass for banding trees, shrubs, etc. Traps climbing insects. Won't run. Effective for months. 1 lb. makes 20 ft. of 2-in. wide bands, or 70 bands 2 in. wide on 1-in. diam. trees.

- 87 GMP 12348—1-lb. size. *Postpaid* ..\$1.05

**DUPONT APHID AND MITE SPRAY.** Contains 50% Malathion, one of the newest insect killers which is recommended for control of hard to kill insects. Use for control of aphids, red spiders, etc. Can be used alone or mixed and applied with most standard garden sprays. Good for house plants. 1 oz. makes 4 to 6 gal. of spray.

- 87 GMP 12313—1 oz. size. *Prepaid* .... 49c  
87 GMP 12314—4 oz. size. *Prepaid* ..\$1.25

**ACME LINDANE.** New organic spray effective: when eaten, by contact, by fumigating action. Kills chewing and sucking insects such as aphids, controls hardbugs in early season spraying. Kills flies, mosquitoes, ants, etc. Contains 5% Gamma Isomer of Benzene Hexachloride from Lindane. 4 oz. makes 6 gal. spray.

- 87 GMP 12321—4 oz. size. *Postpaid* ..75c  
87 GMP 12322—1 pt. size. *Postpaid* ..\$2.39

**ACME PESTROY 25% DDT.** A non-staining, non-flammable base emulsion for use around buildings, livestock, gardens, controls flies mosquitoes, bedbugs, mites of poultry, fleas, etc. Caution: do not spray in dairy barns, on dairy cattle, or livestock being fattened for slaughter. Dilute with water to 5% DDT strength. Brush or spray. Odorless, long-lasting. *Postpaid.*

- 87 GMP 12323—1 quart size .....\$1.49  
87 GMP 12324—1 gallon size ..... 4.69

**ACME BORDEAUX MIXTURE.** Contains 50% Copper Sulphate (12.75% Copper expressed as metallic), 50% Lime. Prevents fungus growth, repels leafhopper and flea beetle. Recommended for potatoes. 1-lb. makes 6 1/4 gal. spray. *Postpaid.*

- 87 GMP 12332—1 pound size .....59c  
87 GMP 12333—4 pound size .....\$1.45

**ACME GARDEN GUARD.** Spray or dust. Controls wide range of farm and garden insects. Non-poisonous to humans or pets. Contains 75% rotenone, 1.5% other Derris Extractives. Excellent for beans, broccoli, cabbage and cauliflower. Controls many insects which DDT does not affect. *Postpaid.* 1 lb. makes 12 gal. of spray.

- 87 GMP 12334—1-lb. size .....50c  
87 GMP 12335—4-lb. size .....\$1.25

**ACME EMO-NIK.** Contains 1.50% Nicotine, 80% Oil. Use as a dormant spray, summer oil spray, or contact insect spray—kills thrips, mites, etc. Pint makes 16 gals.

- 87 GMP 12345—4 1/2 oz. size. *Postpaid* .45c  
87 GMP 12346—Pint size. *Postpaid* ...90c  
87 GMP 12347—Quart size. *Postpaid* ..\$1.39

**ACP FRUIT TREE SPRAY.** Contains two powerful insecticides and two efficient fungicides to control most insects and diseases found on fruit trees. Protects orchards against scab apple, quince and Hawthorne rust, apple blotch, codling moth, plum curculio, cherry maggots, peach tree borers, strawberry weevil, etc. 1-lb. makes 10 gals. of spray or 1/2 cup for each gal. Do not use on grapes or raspberries, as sulphur is toxic to them.

- 87 GMP 12361—12-oz. size. *Postpaid* ..98c  
87 GMP 12362—3 lb. size. *Postpaid* ..\$2.69

**ACME ALL 'ROUND SPRAY.** Contains 5% DDT, 75% Rotenone; 20% Sulphur; 15% Dithiocarbamate. Use as spray or dust for insects and fungi which attack flowers, shrubs. 1 lb. makes 12 gal. of spray.

- 87 GMP 12325—1 lb. size. *Postpaid* ..\$1.10  
87 GMP 12326—4-lb. size. *Postpaid* .. 3.45

**ACME RED RIVER POTATO MIX.** Controls insects and fungus attacking potatoes. Contains 9.5% DDT, 56.5% Basic Copper Arsenate. Spray (1 lb. to 12 gal. water) or dust (1 lb. to 2 lbs. calcium carbonate or talc). 4 lbs. treats 1/2 acre or 1100 to 1200 linear feet row. *Postpaid.*

- 87 GMP 12330—1-lb. size .....85c  
87 GMP 12331—4-lb. size .....\$2.75

**ACME WETTABLE DUSTING SULPHUR.** Contains 95% Sulphur. Combats mildew, black spot, and other fungus diseases of flowers, fruits, and vegetables. Also mites, red spider, etc. Two lbs. dust to 400-600 ft. For chiggers and dust lawn. 2 lbs. makes 19 gallons of spray.

- 87 GMP 12342—2-lb. Size. *Postpaid* ..59c

**ACME DIMITE.** Controls mites and red spiders on evergreens, flowers, vegetables. Kills by residual and contact action. Prevents repopulation for weeks. Use 1 teaspoonful Dimite per gal. water. Apply at first sign of whitening or browning of foliage.

- 87 GMP 12320—2 oz. Size. *Postpaid* ..69c

Credit Terms  
on Page 40.

CBASDF WARDS 49



# Add New Beauty to Your Garden

## WHITE PAINTED WOOD ARBORS, PERGOLAS, AND TRELLIS—STURDY AND WELL MADE

**(A) TO (H)** Constructed of high-grade kiln-dried selected Pine or Fir with a machine smooth finish. Lumber is sized in proportion to overall dimensions of structure to provide graceful lines and maximum strength. Joined with tightly clinched, rust-resistant nails; braced to withstand strain; dipped in oil base white prime paint to blend with any color scheme. Shipped in sections. Hardware and instructions included.

**SHIPPING NOTICE:** Pergolas and arbors shipped promptly from Factory near Lansing, Mich. All other items from Stock. You pay transportation charges from shipping point. See Wards General Catalog or consult your Postmaster or Express Agent for Rates. Allow postage for 10 lbs. on items marked (\*) because of Postal Regulations.

**(A) GARDEN VIEW PERGOLA.** The attractive lattice work along the sides makes this pergola well suited to train grape or similar heavy vines. Height 6½ ft., width overall 60 in., depth 24 in. *Not Mailable.*  
87 GM 11977 F—With Gate. Wt. 35 lbs. \$9.59  
87 GM 11969 F—No Gate. Wt. 28 lbs. 7.25

**(B) ROSELAND PERGOLA.** Simplicity in structure makes this moderately priced pergola ideal to frame the view of your garden, or to separate the various parts of the garden. Height 6½ ft., width overall 6 ft., width inside 46 in., depth 27¼ in. *Not Mailable.*  
87 GM 11973 F—With Seats. Wt. 55 lbs. \$12.95  
87 GM 11972 F—No Seats. Wt. 45 lbs. 10.95

**(C) BEAUTY-BILT ARBOR.** Extra large and heavy, yet classic lines carry the weight without detracting from appearance. Decorative gate. Ht. 7 ft., width overall 56 in., depth 48 in. See Ship. Notice above. *Not Mailable.*  
87 GM 11988 F—With Gate. Wt. 69 lbs. \$30.50  
87 GM 11987 F—No Gate. Wt. 56 lbs. 26.50

**(D) FAN FAIR TRELLIS.** Exclusive at Wards. One of the best general purpose trellises. Fine for higher climbing vines and roses. Height 89 in., width at top 30 in. *Mailable.*  
87 GM 11964 M—Ship. wt. 6 lbs. \$2.79

**(E) EXTENSION FENCE OR TRELLIS.** Use for outlining driveways, enclosing outdoor play areas or as a temporary fence. May be adjusted in height by varying length. Extends with height of vines. Easy to set up or fold. (See Picture on opposite page.) Ship. wts. 4, 5, and 8 lbs. *Mailable.*  
87 GM 11834 M—22 in. high, 8 ft. open. \$2.35  
87 GM 11978 M—30 in. high, 10 ft. open. 2.79  
87 GM 11979 M—44 in. high, 12 ft. open. 4.98

**(F) PILLAR ROSE TRELLIS.** For vines or climbers. Ht. 79 in. width 15 in. *Mailable.*  
87 GM 11960 M—Ship. wt. 3 lbs. \$1.39

**(G) ROSE TRELLIS.** Allows greater spread of canes for more luxurious display. Ht. 6 ft. Width at top 38 in. See "Ship. Notice above."  
87 GM 11965 M—Ship. wt. 5 lbs. \$2.45

**(H) 8-LEAF FAN TRELLIS.** Graceful lines. Strong construction, smoothly rounded edges. Leaves are individual pieces to prevent splitting at base. 2 cross pieces.  
87 GM 11930 M—72 in. high, 44 in. wide. Shipping weight 4 lbs. *Mailable.* \$2.39  
87 GM 11931 M—88 in., high 54 in. wide. Wt. 5 lbs. *Mailable.* See "Ship. Notice." \$2.89

**6-LEAF FAN TRELLIS.** Similar to the above Trellis, but has 6 leaves, 3 cross bars. Made from solid block of kiln dried lumber. Band at base prevents splitting. *Mailable.*  
87 GM 11830 M—44 in. wide, 72 in. high. Shipping weight 3 lbs. \$1.45  
87 GM 11962 M—54 in. wide, 88 in. high. Ship. wt. 4 lbs. See "Ship. Notice." \$1.79

**(J) STEEL FAN TRELLIS.** Sturdy support for vines or climbers. Round steel rods are welded into place at bottom. Two cross arms at top snap into place. No tools needed. Enamelled white. Will not rot. Spreads to 42 inches at top. 6 ft. high. *Mailable.*  
87 GM 9761 M—For price see table below.

**(K) NEW WHITE PLASTIC TRELLIS.** Needs no paint. Will not rot or rust. For vines or climbers. Graceful, sturdy support. Comes in two 3-ft. sections 15 in. wide. Use separately (See K-1) or together for 6-ft. trellis (See K-2).  
87 GM 9791 M—*Mailable.* See table below.

## FLOWER CARTS FOR TERRACE OR LAWN

**(L) TO (P)** All made of certified, kiln-dried, everlasting Redwood. May be left in their natural rustic beauty, varnished or enameled to suit your taste. Sturdily constructed, built to withstand time and weather. Shipped promptly by Freight or Express from Factory near Madison, Wisconsin.

**(L) VENETIAN CART.** Adds an old-world touch. 26 in. long, 14 in. wide. 25 in. high.  
87 GM 11934 F—Ship. wt. 26 lbs. \$12.95

**(M) WATER WHEEL.** Provides the rustic look. 25 in. long. 18 in. wide. 24 in. high.  
87 GM 11932 F—Ship. wt. 22 lbs. \$12.95

**(N) FLORA TIER.** Graceful, modern structure. 36 in. long. 18 in. deep. 25 in. high.  
87 GM 11933 F—Ship. wt. 26 lbs. \$12.95

**(P) COLONIAL BARROW.** For Early American charm. 42 in. long. 19 in. wide. 15 in. high.  
87 GM 11935 F—Ship. wt. 26 lbs. \$10.95

## STAKES, POSTS AND BORDERS

**(R) STURDY METAL PLANT STAKES.** To brace tall plants such as Dahlias and Delphiniums. Ship. wts. 4 lbs. 8 oz. and 15 lbs.  
87 GM 12776 M—36-in. size \$12 for \$1.79  
87 GM 12777 M—60-in. size \$12 for 3.39

**(T) GUARD POST.** Green enameled heavy 5/16-in. diam. rod type. Welded ring, anchor plate. Holds border fence (1) and (2). Holds wire or rope. 30 or 36 in. *State height.*  
87 GM 9799 M—See table below for prices.

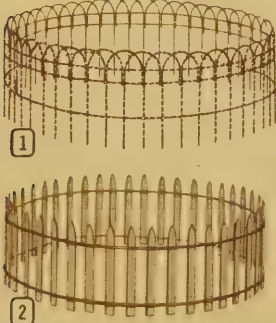
**(U) WIRE BORDERS.** For lawns, flower beds and trees. White enameled finish. Heavy-gauge wire. Stands 12 to 14 inches above ground when set. Center stake with 3-ft. section.  
87 GM 9797 M—2-ft. section. See table below.  
87 GM 9798 M—3-ft. section. See table below.

**(V) WOOD BORDERS.** Made of birch. Prime coat dip-painted white. ¼ x 1-in. pickets, stapled to 35-in. stringers. In (V) pickets are 2½ in. apart. In (W) they are 15 in. apart. Stands 12 to 14 in. above ground.  
(V) 87 GM 9795 M—See table below.  
(W) 87 GM 9765 M—See table below.

## TREE AND FLOWER BORDERS

**(1) GALVANIZED WIRE.** Pickets 11-gauge spaced 3 in. apart. Double 13-gauge line wires. *Mailable* up to 25 ft.  
87 GM 9702 H—See Table at right.

**(2) WOOD AND WIRE.** Fir or Pine pickets ¾ x 1½ x 16 in. 2¼ inches apart. Dip-painted white. Has double strand cables of 12½-gauge galvanized wire.  
87 GM 9796 M—25-ft. rolls only. See Table at right for prices.



**(X) CORNER GUARDS.** End cut-corner traffic. Use in pairs for boxing shrubs, trees. Corner and end pieces have pointed stakes. 18 in. high installed. 15 in. from corner to end.  
87 GM 11831 M—Wt. 3 lbs. *Mailable.* . . . Ea. \$1.49

**(Y) ALUMINUM BORDER FENCE SECTIONS.** Enamelled white. Comes in 5-ft. lengths that may be used alone or are easily joined together to make a continuous fence of any length . . . just remove end picket of each section, overlap stringers and replace picket. Flexible—may be formed to any shape. Border may be quickly lifted from stakes when trimming lawn. Height of pickets is 10¼ in., but top of pickets can be set 12 in. above ground. 3 setting stakes with each 5-ft. section. *Mailable.*  
87 GM 9793 M—See table at right for prices.

**ALUMINUM BORDER FENCE IN ROLLS.** All features same as above but in 25-ft. rolls with 8 steel stakes. May be used in one piece or is easy to cut into desired lengths. If cut it may be easily spliced together again as above. *Mailable.*  
87 GM 9792 M—See table at right for prices.

**(Z) NEW PLASTIC BORDER SECTIONS.** White. Needs no paint, will not rot or rust. Easy to keep clean. 16½ in. wide, 14 in. high. *Mailable.*  
87 GM 9794 M—See table for prices.

**(AA) PLANT SUPPORT, TREE GUARD, OR BORDER FENCE.** Made of 1-in. steel wire mesh. 12 in. high, 36 in. long, attached to three 18-in. stakes. Enamelled White. Flexible. *Mailable.*  
87 GM 9760 M—See table at right for prices.

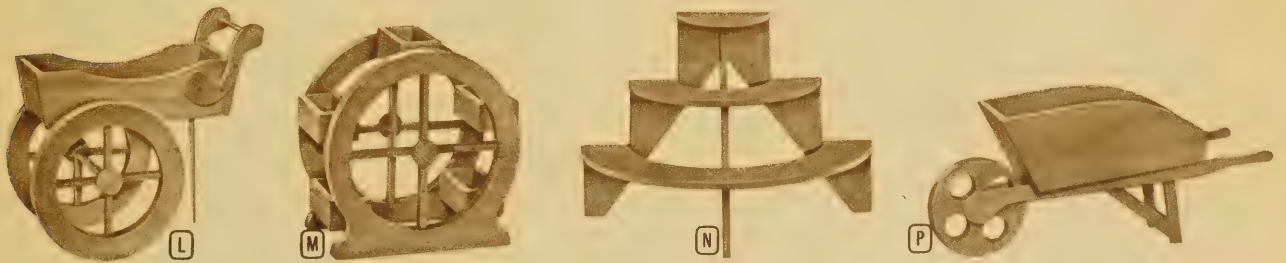
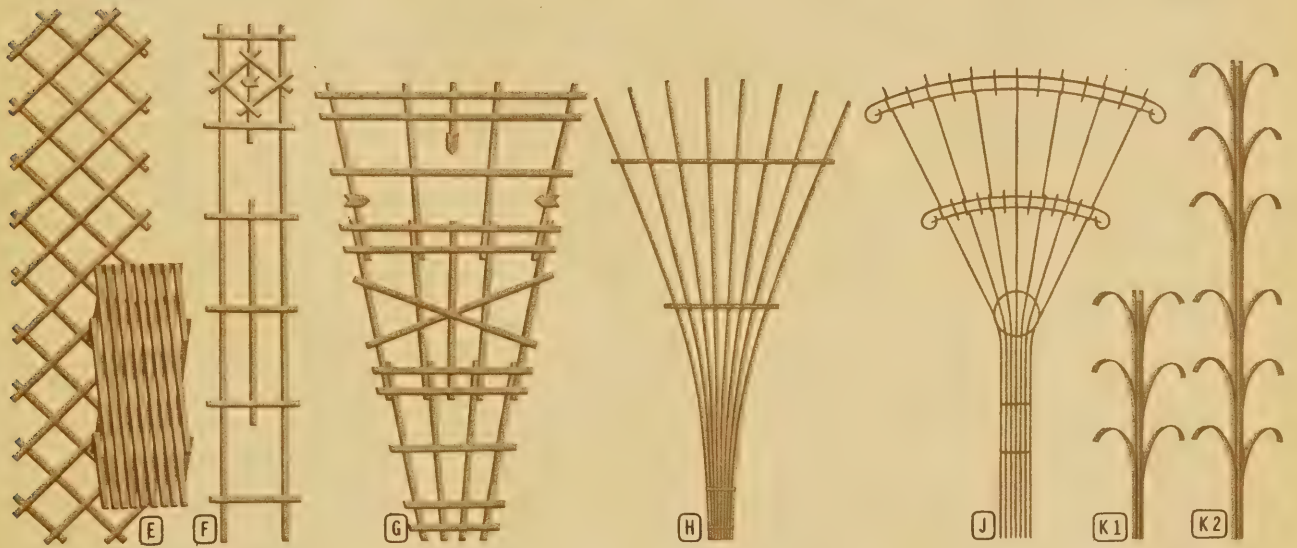
## DECORATIVE GARDEN BORDERS AND CORNER GUARDS

**(BB) DECORATIVE STEEL CORNER GUARD OR BORDER.** Made from ¾ in. and ¾ in. wide steel strips enameled white. Graceful loop and circle forms an attractive design. Easy to take up when trimming lawn. 32 inches long. 10 in. high installed. *Mailable.*  
87 GM 9766 M—See table below for prices.

**TABLE OF PRICES AND SHIP WEIGHTS** for items as indicated on this page. *State Height and Quantity.*

Key	Catalog Number	Height Inch	Ship. Wt. Lbs.	Quantity	PRICES
J	87 GM 9761M	72	10	Pair	\$3.98
K	87 GM 9791M	72	4½	Each	2.19
T	87 GM 9799M	30	8	10 posts	2.17
	87 GM 9799M	30	20	25 posts	5.15
	87 GM 9799M	36	10	10 posts	2.35
	87 GM 9799M	36	24	25 posts	5.55
U	87 GM 9797M	18	5	4 sectn.	1.59
	87 GM 9798M	18	7	4 sectn.	2.29
V	87 GM 9795M	17	3½	Pair	98c
W	87 GM 9765M	17	3	Pair	98c
Y	87 GM 9793M	16	4½	3 sectn.	\$2.75
	87 GM 9792M	16	5	25 ft.	4.59
Z	87 GM 9794M	14	2½	6 sectn.	2.29
AA	87 GM 9760M	18	3	4 sectn.	1.79
BB	87 GM 9766M	14	3	4 sectn.	1.55
1	87 GM 9702H	16	½	Per ft.	8¼c
	87 GM 9702H	22	½	Per ft.	11c
	87 GM 9702H	28	¾	Per ft.	13½c
2	87 GM 9796M	16	15	25 ft.	\$4.19







# Flowering Trees and Vines for Massed Color

## PLANT FLOWERING TREES FOR MASSES OF SPRING BLOOM

Add color and charm wherever they are used. May be readily adapted to any landscape plan, from the smallest city lot to large suburban and country grounds. Grow larger than shrubs, but are smaller at maturity than most shade trees. Even the youngest trees produce an abundance of flowers in early spring before other plants have leafed out. Many produce brilliant berries to brighten the fall landscape. For Shipping Information see Pg. 63.

**A** 91 GM 5712—PINK FLOWERING DOGWOOD. (*Cornus florida rubra*). Blooms in early spring. Grows 12 to 15 ft. tall. A very showy tree with large rose-pink flowers that appear before leaves. Foliage bronze-red in fall. Red berries in fall. Grows in sun or shade. Hardy in zones 1-7. Plant in Spring only. 2-3-ft. size. *Prepaid*.....Each \$4.50; 3 for \$12.90

**B** 91 GM 5716—REDBUD. (*Cercis canadensis*). Blooms in early spring. Grows to 20 ft. This is the shrub form, but can be pruned to grow in tree form. Thousands of tiny lilac-pink blossoms cover the branches and trunk, followed by dark green heart-shaped leaves. Hardest of all profuse flowering trees. Good in all zones. Grows anywhere, but needs moisture. Plant in spring or fall. 3 to 4-ft. size. *Shipped Prepaid*. Each \$2.25; 3 for \$6.25

**C D** 91 GM 5704—DOUBLE FLOWERING PEACH, CAMELLIA. (*Prunus persica*). Blooms in mid-spring. Grows to 15 ft. Produce an abundance of bloom at an earlier age than any other flowering tree. Large, fragrant, double rose-red blossoms. Do not bear fruit. Hardy zones 1-7. Plant in spring only. 4-5-ft. size. *Prepaid*.....Each \$2.75; 3 for \$7.50

**E F** FLOWERING CRABS. Bloom in early spring. Usually grow 12-15 ft. tall. So smothered with blossoms you can hardly see the branches. May be planted in spring or fall. Completely hardy in every zone.

**(E)** 91 GM 5701—HOPA FLOWERING CRAB. (*Malus ioensis*). One of the best red flowering crabs. Crimson buds open to large rose colored flowers. Even the foliage is red in spring. In late summer and fall jelly apples line every branch. 4-5-ft. size. *Shipped Prepaid*.....Each \$2.25; 3 for \$6.25

**(F)** 91 GM 5700—BECHTEL'S FLOWERING CRAB. (*Malus ioensis plena*). The only flowering crab with true double blossoms—thousands of them every spring. Round buds open into rose-like fragrant pink flowers. Does not bear edible fruit. 3 to 4-ft. size. *Shipped Prepaid*.....Each \$2.75; 3 for \$7.95

**G** 91 GM 5718—PURPLE FRINGE (*Cotinus coggygria*). The beautiful "Smoke Tree." Grows 12-15 ft. high. Blooms in spring. Billowy with fluffy and misty purplish grey flowers. Dense green summer foliage, brilliant fall foliage. Prefers dry sunny location, light soil. Plant in spring or fall. Hardy all zones. 3-4-ft. size. *Prepaid*.....Each \$2.75; 3 for \$7.80

**H J** 91 GM 5721—MAGNOLIA SOULANGEANA. Usually grows to 10 ft. Blooms in early spring. Most hardy, most majestic magnolia for north. A spectacular profusion of large, tulip-shaped white flowers (6 to 9 in. across) before the leaves appear. Outer petals tinted rosy-pink, edged deep purple. May be allowed to grow in shrub form, or trained to grow in the form of a low branching tree. Big shiny leaves. Hardy all zones. Protect in zones 8-9. Plant in spring only. 3-4-ft. size. *Shipped Prepaid*.....Each \$6.45; 3 for \$18.60

**K** 91 GM 5710—PAULS SCARLET HAWTHORN. (*Crataegus oxyacantha Pauli*). Blooms in late spring. Grows to 15 ft. Most popular Hawthorne. Particularly desirable where space will not permit planting of a large shade tree. Deep scarlet double flowers like small roses. Luxurious foliage. Small red jelly apples. Plant in spring only. Hardy zones 1-8. 4-5-ft. size. *Shipped Prepaid*.....Each \$3.95; 3 for \$11.25

**L** 91 GM 5711—GOLDEN CHAIN TREE. (*Laburnum vossii*). Blooms in spring. Grows to 20 ft. Golden yellow flower chains 18-20 in. long. One of the few flowering trees which produce yellow flowers. Easy to grow—thrives and blooms freely even in crowded cities. Hardy in zones 1-7. Plant spring only. 3-4-ft. size. *Prepaid*.....Each \$5.25; 3 for \$14.95

**M** 91 GM 5715—MOUNTAIN ASH. (*Sorbus aucuparia*). Usually grows to 25 ft. White flowers in late spring, followed by orange berries. Attracts songbirds. Thrives in partial shade. Plant in spring or fall. Hardy in all Zones. 6 to 8-ft. size. *Prepaid*.....Each \$4.95; 3 for \$14.40



**N** 91 GM 5720—PINK FLOWERING LOCUST, ROSE ACACIA. (*Robinia hispida*). Shrub form. Blooms in spring. Usually grows to 15 ft. Fast growing. Delicate pink sweet-pea shaped flowers. Plant in spring or fall. Hardy in all zones. 3-4-ft. size. *Prepaid*.....Each \$2.10; 3 for \$5.85

91 GM 7590—MIMOSA TREE. (Not pictured.) Lacy, fern-like foliage is pale green. Fluffy pink flowers for several weeks. Excellent lawn tree. Very popular for the South. Hardy in Zones 1-5. 3 to 3 1/2-ft. size. *Shipped Prepaid*.....Each \$1.49; 3 for \$4.19

## DECORATIVE CLEMATIS VINES

(All Jackmani Hybrid except Sweetautumn.) Clematis have the biggest flowers, most variety of shape and color of any group of hardy vines. Usually grow to about 10 ft. tall (except Sweetautumn 20 ft.). Plants die down to the ground each winter but grow up again next year. Do best in rich, deep, well-drained soil and rotted fertilizer. Hardy but protect in winter in zones 8 and 9. Often bloom first year. Plant spring only.

**P** 91 GM 2610—JACKMANI. Blooms all summer. Covered with unusually large velvety purple-blue flowers. Most popular and widely grown of all Clematis.

**R** 91 GM 2613—CRIMSON STAR. Blooms all summer. One of the newer Clematis. Extremely vigorous. Saucer-size flowers of brilliant red cover the vine. Easy to grow.

**U** 91 GM 2611—RAMONA. Blooms freely throughout the summer. Large lavender-blue flowers, dark anthers.

PRICES OF ABOVE CLEMATIS—*Shipped Prepaid*  
State Catalog Number—Potted plants.....Each \$1.25

91 GM 2615—COLLECTION LARGE CLEMATIS. Includes 1 each Jackmani, Ramona and Crimson Star. *Prepaid*. All 3 for \$3.45

**T** 91 GM 2623—COMTESSE DE BOUCHARD. Blooms during summer and early fall. Deeply veined petals of satiny rose, with lighter colored midrib. *Prepaid*.....Each \$1.40

91 GM 2618—SWEETAUTUMN (*C. paniculata*). (Not pictured). Blooms in fall. Dainty white flowers. *Prepaid*.....Each 80c

## HARDY EASY-TO-GROW VINES

Vines always add a graceful touch to the appearance of the home. Thrive anywhere—grow more beautiful each year. May be planted in spring or fall. *Shipped Prepaid* from Nursery at proper planting time. See Page 62 for zone map.

**V** 91 GM 5532—SILVER LACE VINE (*Polygonum auberti*). Blooms late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Small attractive pale green leaves. Disease-resistant. Hardy Zones 2-7. Best in full sun. *Shipped Prepaid*.... Each \$1.00

**W** 91 GM 5542—WISTARIA PURPLE (*W. frutescens*). Blooms in spring. Grows to 20 ft. Big grape-like clusters of fragrant purple blooms. Thick gray-green foliage. Requires full sun, and plenty of moisture. Thrives in zones 1 to 7. Protect in winter in zones 6 and 7. Wards plants are propagated from flowering wood—sure to bloom. *Shipped Prepaid*.....Each \$1.00

**X** WISTARIA, PINK. Not Available.

**Y** 91 GM 5541—TRUMPET VINE (*Campsis radicans*). Blooms late summer. Usually climbs about 12 ft. Flaming red trumpet shaped flowers. Dark green leaves last into winter. Prefers rich moist soil, sun. Hardy all zones. *Prepaid*.....Each 85c

**Z** 91 GM 5539—HALL'S HONEYSUCKLE (*Lonicera japonica halliana*). Blooms all summer and fall. Tall growing—usually about 20 ft. Fragrant white flowers. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. Hardy all zones. *Shipped Prepaid*.....Each 70c

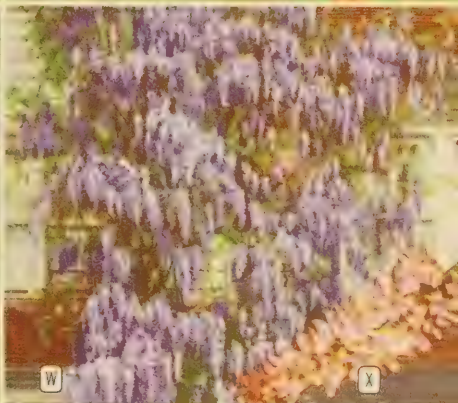
**AA** 91 GM 5525—GOLDFLAME HONEYSUCKLE (*Lonicera heckrotti*). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Glossy blue-green foliage is evergreen in mild climates. Hardy all zones. For sun or shade. *Prepaid*.....Each 85c

**BB** 91 GM 5537—BITTERSWEET, ORIENTAL. (*Celastrus orbiculata*). Yellow flowers in early summer, vivid orange berries in fall. May be dried to make bright winter bouquets. Plant two or more vines to be sure of fruiting. Hardy in all zones. Very tall growing. *Prepaid*.....Each 85c

**CC** 91 GM 5538—BOSTON IVY (*Parthenocissus tricuspidata*). Very tall growing with spreading habit. Glossy dark green overlapping leaves change to a brilliant red in fall. Clings to any surface. Hardy, but protect in zones 8 and 9. *Prepaid*.....Each 80c











CHOICE GLADIOLUS—12 Grade No. 1 Bulbs for 1.95

These are outstanding varieties among recent developments. Wards finest gladiolus—each one distinguished by unusual petals or color markings. All have long flowering spikes, large full florets. You'll find these newer varieties among the winners at flower shows, in popularity polls and listings of exceptional varieties. Read "Facts about Wards Gladiolus" at right.

91 GM 3250—CHOICE GLADIOLUS COLLECTION. Includes 3 each of 4 varieties listed below. *Shipped Prepaid*. Grade No. 1 Bulbs..... All 12 for \$1.95

**A** 91 GM 3145—ABU HASSAN. Considered to be the finest dark blue violet gladiolus ever introduced. Medium size florets are well placed on tall straight stems. Extra fine as a cut flower. Early blooming.

**B** 91 GM 3144—FLORENCE NIGHTINGALE. Consistent winner. Acclaimed the best white gladiolus. Tall, straight grower opens about 8 of its 15 to 20 buds at one time. Slightly ruffled florets 5½ inches across. Midseason.

**C** 91 GM 3143—MISS WISCONSIN. Florets 5 inches across on beautiful big spikes bearing about 18 buds with 6 to 8 open at one time. Distinguished for its soft rose color so unusual in Glads. Excellent for cutting. Midseason.

**D** 91 GM 3142—NEW EUROPE. Vivid garnet red, beautifully textured, ruffled florets more than 4½ inches across. 8 to 10 open at one time on strong stems. Late blooming. One of the finest varieties to come from Europe.

PRICES OF ABOVE CHOICE GLADIOLUS. *State Cat. No.*

Grade No. 1 Bulbs. *Shipped Prepaid*.....3 of one variety for 70c

## Prize Winning Glads

GLAD FANCIERS' GARDEN—39 Grade No. 1 Bulbs for 4.35

You save more than 30% if you buy this collection instead of individual varieties, and you get three each of every variety pictured on these two pages. All beautiful, big Grade No. 1 Bulbs. Read "Facts" below.

91 GM 3251—GLAD FANCIERS' GARDEN. *Shipped Prepaid*. 39 Bulbs..... \$4.35

PRIZE WINNING GLADIOLUS—27 Grade No. 1 Bulbs for 2.75

All of the 9 prize winning varieties listed below are rated as large or giant size by the American Gladiolus Society. These ratings indicate that their florets are 4½ inches or more across. All are the result of years of careful breeding to give you larger, fuller spikes with many florets open at one time. This group is specially made up for those who take pride in having the biggest and best Gladiolus in the neighborhood, and for those who enjoy competing in local garden shows. For further information, be sure to read "Facts about Wards Gladiolus Bulbs" below.

COLLECTIONS. Include 3 each of 9 varieties listed below.

91 GM 3270—GRADE No. 1 Bulbs. *Shipped Prepaid*. 27 Bulbs for..... \$2.75

91 GM 3271—GRADE No. 2 Bulbs. *Shipped Prepaid*. 27 Bulbs for..... 2.10

**E** 91 GM 3105—PURPLE SUPREME. One of the most outstanding of new purple Glads. Bright purple florets with faint white line through center of petal. Well-placed florets on straight stems. A consistent winner.

**F** 91 GM 3134—MARGARET BEATON. Considered the most outstanding introduction in the last 10 years. A contrast of red and white with bright red throat blotch. 8 florets open at once. Each 6½ in. across.

**G** 91 GM 3118—BURMA. Spectacular because of its size and heavily ruffled petals. Deep rose florets shade to lighter pink in throat.

**H** 91 GM 3121—DAISY MAE. One of the most popular commercial Glads. Bright orange, shading to pink. Rich rose-red throat accent. Tall. Beautifully formed. 8 florets open at once. A frequent winner.

**J** 91 GM 3125—PANDORA. Beautiful, soft, clear geranium pink with slightly darker veins in throat. Often 10 florets open at once.

**K** 91 GM 3115—OREGON GOLD. Golden yellow florets deeper yellow in throat, are daintily ruffled and evenly spaced along stem. Excellent as cut flower. Used by florists.

**L** 91 GM 3120—RED CHARM. A magnificent crimson red. One of the best varieties in its color. 8-9 well placed florets on straight stem. Very good for hot dry places.

**M** 91 GM 3126—LAVENDER DREAM. Soft rose—violet petals of crisp, firm texture and cream-colored markings. Good commercial variety. Popular at flower shows.

**N** 91 GM 3117—MANSOER. Exceptional in every way. Bright red, giant size florets, with touches of deep brown. Smooth texture. Perfectly round when fully open.

PRICES OF ABOVE PRIZE WINNING GLADIOLUS

Grade 1. *Prepaid*. *State Catalog No.* and Grade.....5 of one variety for 75c

Grade 2. *Prepaid*. *State Catalog No.* and Grade.....5 of one variety for 60c

RAINBOW GLADIOLUS MIXTURE

25 Bulbs for 1.00 (Grade No. 3)

Top quality Gladiolus bulbs. Sure to grow. Produce erect stalks, with large florets, evenly distributed along the stem. Offered at these low prices only because they are not labeled as to variety names. All are outstanding varieties. A rainbow mixture—yellow, lavender, red, pink and two-tones. Read "Facts" below. *Shipped Prepaid*.

91 GM 3258—Grade 1. 25 for \$1.95

91 GM 3259—Grade 2. 25 for 1.50

91 GM 3260—Grade 3. 25 for 1.00

ALL SEASON CUTTING GARDEN

50 Bulbs for 2.75

The three sizes of bulbs included in this collection will produce flowers at different times, in a gay variety of colors, over a long cutting season. Make a border 10 ft. long, 1½ ft. wide. All are excellent varieties. All bulbs are top quality. For an explanation of sizes and grades read "Facts about Wards Gladiolus" below. Includes 15 bulbs in Grade No. 1, 20 bulbs in Grade No. 2, and 15 in Grade No. 3. *Prepaid*.

91 GM 3268—All 50 Bulbs for \$2.75

FACTS ABOUT WARDS GLADIOLUS BULBS: All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. All plump and disease free, and are specially treated to prevent trips. Gladiolus are among the easiest bulbs to grow, require little care. Thrive in any ordinary garden soil with good drainage, fertilizer and plenty of water throughout the growing period. Plant 6-7 inches apart in spring only, in full sun after danger of frost is past. These varieties bloom 75 to 95 days after planting. Dig bulbs in fall, clean, and store in open trays in a cool, dry place. See chart Pg. 65. Bulbs are graded for size according to standards recognized by New England and Illinois Gladiolus Societies.

GRADE No. 1. Bulbs are 1½ inches or more in diameter. Produce fine, big exhibition type blooms. Sometimes grow more than one spike per bulb.

GRADE No. 2. Bulbs are 1¼ to 1½ inches in diameter. Blooms and spikes are somewhat smaller than Grade No. 1 above, but satisfactory in every way.

GRADE No. 3. Bulbs are 1 to 1¼ inches in diameter. Blooms and spikes are small and short, but good for cutting. Plant early for best results.

BULBS ON THIS PAGE ARE SHIPPED FROM JANUARY TO JUNE





E

F

G

H

J

K

L

M

N



# Dahlias for Fall Garden Splendor

These outstanding Dahlia varieties provide an abundance of bloom when most gardens begin to lag. Plant in any garden bed, but use Giant and Cutting Dahlias in the back of the border. The dainty Pompons and Miniatures are ideal in the fore-ground with other flowers, or by themselves. You can make stunning flower arrangements that will bring home blue ribbons from flower shows. Dahlias outlive most summer

flowers—bloom until killing frost. For best results, plant 6 inches deep in spring only—after the ground becomes warm. Plant 2 to 3 ft. apart. Protect stalks with plant stakes. Do well in most soils, but prefer well drained, loamy soil. Dig roots in fall, and store. See Page 65. For extra large, exhibition size blooms, pinch off side buds, allowing only center bud on each branch to mature. *Shipped Prepaid from Nursery.*

## MINIATURE DAHLIAS

Buy This Garden of 3 Dahlias and Save 15c

Bloom late summer through fall. These are miniature versions of larger Giant and Cutting Dahlias. Brilliant coloring and abundant bloom make them invaluable for cut flower arrangements. Thrive on cutting. Medium height and bushy in habit, they are a popular addition to the perennial border or when mixed among annuals. Require no staking or dis-budding.

91 GM 3466—MINIATURE DAHLIA GARDEN. 1 each of 3 listed below. *Prepaid*.....All 3 for \$1.35

**A** 91 GM 3446—SYLVIA. Deep carmine-red blooms beautifully formed and freely produced on husky plants. Listed among the prize winning Miniatures.

**B** 91 GM 3447—FAIRY. One of the most popular miniatures. Deep-rose petals shading to soft golden yellow at center. A consistent prize winner.

**C** 91 GM 3448—IKE. Brilliant red flowers are a little larger than Sylvia and Fairy. Compact centers and tightly overlapped tips form perfect blooms.

PRICES OF ABOVE MINIATURE DAHLIAS  
*Prepaid*. Each.....55c 3 for.....\$1.50

## POMPON DAHLIAS

Buy This Garden of 4 Dahlias and Save

Bloom summer and fall. Medium height. Scores of blooms cover the compact, bushy plants to make a colorful showing. Flowers are 2 inches across, the smallest of the Dahlia group. The perfectly formed blooms are splendid for cutting summer bouquets.

91 GM 3458—GARDEN OF POMPON DAHLIAS. 1 each of 4 listed below. *Prepaid*.....All 4 for \$1.75

**D** 91 GM 3426—YELLOW GEM. Considered the finest yellow pompon by most growers.

**E** 91 GM 3427—ROSA WILMOUTH. Lovely rose-pink. All flowers uniform in size and formation.

**F** 91 GM 3425—MORNING MIST. A distinctive blending of white and lavender that is truly beautiful.

**G** 91 GM 3424—CARDINAL RED. Rich, deep shade of red. Ball-shaped flowers on tall stems.

PRICES OF ABOVE POMPON DAHLIAS  
*Prepaid*. Each.....50c 3 for.....\$1.40

## DAHLIA SURPRISE GARDEN

4 Dahlias for 1.50

Let us choose the varieties—you will be surprised and delighted to receive four fine quality Dahlias in a complete range of color. Excellent varieties. Same high quality tubers sold elsewhere on this page. *Not labeled*. 91 GM 3454—*Prepaid*.....4 Dahlias for only \$1.50

LILY-OF-THE-VALLEY 3 Clumps 1.50

**H** (*Convallaria majalis*). Bloom early spring. Low growing. Perfect for damp and shady places. Hardy almost everywhere and in almost any type of soil. Multiplies rapidly. Fragrant bell-shaped white flowers are nestled in among the attractive green leaves. The leaves form an attractive ground cover throughout the entire summer. Plant 4 to 6 in. apart in spring only. We ship large, healthy 5-pip clumps; late in season, 6 or 8 single pips may be substituted. *Prepaid*. 91 GM 2500—One 5-pip clump 55c 3 Clumps for \$1.50

## GIANT DAHLIAS

Buy This Garden of 5 Dahlias and Save 20c

Tall growing, sturdy plants. Most spectacular flowers in your late summer and fall garden. Breathtaking in size, fascinating form, and rich, vivid colors. Every one sold here is giant size, worthy of honors in garden shows. Often 12 inches or more in diameter.

91 GM 3460—GARDEN OF GIANT DAHLIAS. 1 each of 5 listed below. (J,K,L,M,N). *Prepaid*.....All 5 for \$3.95

**J** 91 GM 3433—ALL AMERICAN. Winner of many prizes. Immense, well-formed blooms of bright rose red, with glowing orange undertones. Unusual formation—petals project in all directions.....Each 95c

**K** 91 GM 3438—GLAMOUR. Immense blooms, often 12 inches across. Winner of many prizes. Clearest purple, heavily veined, overlaid and edged with silver. Vigorous grower. Free branching.

**L** 91 GM 3434—THE GOVERNOR. One of the best yellow Dahlias. Consistent medal winner. Huge, sulphur-yellow flowers of excellent form. Insect-resistant.

**M** 91 GM 3435—MOTHER CABRINI. Highly recommended for cutting and for exhibition. Bright carmine red overlaid with garnet. Long stems, dense foliage.

**N** 91 GM 3437—ROSY MORN. Beautifully formed, rose-pink flowers. Lighter pink than pictured.

PRICES OF ABOVE GIANT DAHLIAS (K, L, M, N)  
*Prepaid*. State Cat. Number....Each 85c...3 for \$2.40

## CUTTING DAHLIAS

Buy This Garden of 5 Dahlias and Save 25c

Bloom late summer through fall. Tall growing, vigorous plants. Flowers measure 6 to 8 inches across, but will grow larger if all side shoots are pinched off, allowing one bud to develop on each stem. An interesting size for fence-line plantings. *Shipped Prepaid*.

91 GM 3452—GARDEN OF CUTTING DAHLIAS. 1 each of the 5 Dahlias keyed (P, R, T, U, V) below. *Shipped Prepaid*.....All 5 for \$3.25

**P** 91 GM 3441—JERSEY BEAUTY. Large, clear pink. A widely grown Dahlia which was among the 6 most perfect blooms in its group at a recent Central States Dahlia Show.....Each 75c 3 for \$2.10

**R** 91 GM 3442—WHITE BEAUTY. Extremely large white with lavender center. Considered by many, the best white cutting Dahlia.....Each 75c 3 for \$2.10

**T** 91 GM 3440—MRS. ALBIN. Impressive blooms, both in size and color. Clear yellow. Highly recommended for cutting.....Each 75c 3 for \$2.10

**U** 91 GM 3443—ORIENTAL GLORY. A unique combination of colors. Deep orange base is overlaid with glistening scarlet.....Each 75c 3 for \$2.10

**V** 91 GM 3439—MRS. GEO. LE BOUTILLIER. Brilliant, clear ruby-red blooms of exquisite form. A favorite with many gardeners.....Each 75c 3 for \$2.10

## DAHLIA FANCIER'S COLLECTION

Garden of 10 Dahlias for 6.35

A prize collection of leading Dahlia varieties to give your summer garden a happy fall ending. Includes the 5 giant Dahlias and the 5 cutting Dahlias (J through V) pictured on opposite page. You will have blooms for garden shows and displays. Almost all of these varieties have won prizes or honorable mention at garden shows and County Fairs. Every Dahlia is labeled. 91 GM 3462—*Prepaid*.....All 10 Dahlias for \$6.35











# Begonias, Lilies and Cannas for Midsummer Beauty

## HARDY LILIES BRING GRACE AND BEAUTY TO YOUR GARDEN

(A) to (F) (*Lilium*) No other flower adds so much dignity and charm to the garden scene as that of Lilies. Easy to grow, multiply rapidly, require no special care, once they become established. Thrive best in rich loam with some sand for drainage. Plant in spring or fall, 18 in. apart in full sun, unless otherwise specified. Hardy in all zones.

### TIME-TESTED LILY FAVORITES—Garden of 4 for 1.85

Varieties that have remained the favorites of discriminating gardeners over a period of years. You will find a type and color to fill every need. Shipped Prepaid.

91 GM 3711—FAVORITE LILY GARDEN. 1 each (A) Regal Lily in 5 to 6-inch size, (D) Rubrum Lily, (E) Coral Lily and (F) Golden Gleam Lily. Prepaid. All 4 for.....\$1.85

(A) 91 GM 3706—REGAL LILY. (*L. regale*). Blooms in late spring and early summer. Tall growing. One of the most beautiful and easiest to grow of all lilies. Large, fragrant, trumpet-shaped white flowers. Gold shading in throat. Lilac tints on reverse side of petals. Often produces from 18 to 20 blooms when well established. Plant 24 in. apart. State size. 5-6 inch Bulb circumference. Shipped Prepaid 2 for 65c; 6 for \$1.80; 10 for \$2.70 6-8 inch Bulb circumference. Shipped Prepaid. 2 for 90c; 6 for 2.50; 10 for 3.95

91 GM 3709—BARGAIN GARDEN OF REGAL LILIES. Blooming-size bulbs 3 to 4 inches in circumference. Produce more and more flowers every year. Prepaid...6 Bulbs for \$1.25

(B) 91 GM 3730—AURATUM (Gold Banded Lily) (*L. auratum*). Grows 4 to 6 ft. in height. Blooms in late summer. One of the largest and most handsome of all Lilies. Individual blooms often 10 in. across. Flaring trumpet with ruffled edge, is ivory white in color with a broad sunshine-yellow band extending through the center of each petal from throat to tip. Purple blotches on the inner surface, and crimson flecks throughout, create a startling effect. Delightful fragrance. Prepaid.....Each 85c; 3 for \$2.40

(C) 91 GM 3740—OLYMPIC HYBRID. (*L. centifolium*). Blooms in early summer. Grows 4 to 6 ft. tall. Considered to be the tallest, finest, largest and best proportioned trumpet lily. Color varies from pure white to deep ivory, with soft green, brown, or rose tints. Lovely fragrance. Bulbs 6 to 7 inches in circumference. Prepaid.....Each 60c; 3 for \$1.65

(D) 91 GM 3705—RUBRUM LILY. (*L. speciosum rubrum*). Blooms in late summer. Tall growing. One of the most spectacular lilies. White flowers, deeply suffused with pink, and flecked with ruby. Edges of each petal white. Anthers conspicuous for their large size and abundance of velvety brown pollen. Attractive, slender foliage. Plant in partial shade. 7 to 8-inch circumference size bulb. Prepaid.....Each 85c; 3 for \$2.40

(E) 91 GM 3704—CORAL LILY. (*L. pumilum*). Blooms late spring. Usually low growing. Brilliant red-coral blooms. Blooming-size bulbs. Prepaid.....2 for 85c; 6 for \$2.40

(F) 91 GM 3701—GOLDEN GLEAM. (*L. pumilum*). Blooms late spring. Low growing. Pure, golden-yellow flowers 3 in. across. Blooming-size bulbs. Prepaid .2 for \$1.00; 6 for \$2.85

### CALLA LILIES—Collection of 3 for 1.25

(G) (H) (J) (*Zantedeschia*). Bloom in late spring and summer when most other spring bulbs are gone. Low to medium height. Among the most stately and beautiful of all lilies. Thrive best in partial shade with plenty of moisture. May also be potted for indoor bloom. Plant 12 to 18 in. apart. Hardy in zones 1 and 2; in zones 3 to 9 bulbs must be stored during winter. Shipped in spring only. See Zone Map on Page 62.

91 GM 3634—CALLA LILY COLLECTION. Includes 1 each of 3 below. Prepaid. All 3. \$1.25

(G) 91 GM 3608—WHITE CALLA. (*Z. aethiopica*). Large, glistening, pure white blooms. Taller growing than yellow or pink varieties. Prepaid.....2 for 95c; 6 for \$2.70

(H) 91 GM 3607—YELLOW CALLA. (*Z. elliotiana*). Perfectly formed, waxy, golden-yellow flowers. Handsome deep green foliage with silver flecks. Prepaid .2 for 95c; 6 for \$2.70

(J) 91 GM 3632—PINK CALLA. (*Z. rehmanni*). Exquisite pink flowers. Excellent subject for floral arrangements. Prepaid.....2 for 95c; 6 for \$2.70

## PLANT CANNAS FOR MIDSUMMER BLOOM—FINEST BULB FOR BEDDING

### FACTS ABOUT CANNAS

Bloom over a longer period and make a finer display than almost any other large flowering plant. Invaluable for formal beds or for planting in flower or shrub borders. Require minimum care. Plant in spring only, 18 in. apart, 2 in. deep, in rich soil, and full sun. Water well throughout season. Leave in ground until touched by frost, then dig up roots and store until spring. Thrive in all zones. All Ward Canna Bulbs are large, blooming size.

### NEW GIANT CANNA

(U) 91 GM 3530—LA TRAVIATA. One of the newest Cannas. Chosen from new "Opera Series." Clear, sparkling old rose. Color is softer than cannas at right, flower heads are larger. Each floret is perfectly placed. Medium Height. Prepaid. Each \$1.10...3 for \$2.95

### FAVORITE CANNAS—3 of one variety for 60c

(V) to (AA) Bloom all summer. Grow 3½ to 6 ft. tall. Plant these favorites for gorgeous color displays all summer. All will produce strong vigorous plants known for their large brilliant flowers and broad foliage. Create a lush, tropical appearance. Choose from 8 excellent varieties. Shipped in spring only.

(V) 91 GM 3510—PRESIDENT. Immense scarlet flowers. Large green foliage. One of the best. Medium height.

(W) 91 GM 3511—HUNGARIA. Large rose-pink blooms with cream edge. Good with perennials. Low growing.

(X) 91 GM 3509—YELLOW KING HUMBERT. Spectacular big yellow blooms dotted red. Medium height.

91 GM 3512—STATUE OF LIBERTY. (Not Pictured.) The giant of all Cannas. Flame red blooms. Coppery foliage.

PRICES OF ABOVE CANNAS. State Catalog Number and Quantity. Shipped Prepaid for planting time in spring only. 3 of one variety 60c.....10 of one variety \$1.75

(Y) 91 GM 3513—RICHARD WALLACE. Large canary yellow blooms. Green foliage. Free Flowering. Low growing.

(Z) 91 GM 3501—EUREKA. Creamy buds, white flowers. Provides contrast for brighter colors. Medium-height.

(AA) 91 GM 3504—ROSAMOND COLE. Bright red throat. Bright yellow edge is dotted with red. Low growing.

## FRAGRANT TUBEROSE

(K) 91 GM 3600—(*Polianthes tuberosa*). Grows to 24 in. tall. Blooms late summer and fall. Flower clusters are most beautiful at night. The waxy white petals appear luminous. This variety has the sweetest fragrance of all Tuberoses. One stalk often perfumes an entire room. Especially fragrant in the evening. Plant in spring only. Dig and store in the fall. See Chart on Page 65. Shipped Prepaid.....4 for 70c; 10 for \$1.65

## TUBEROUS ROOTED BEGONIA—IDEAL FOR SHADE

(L) to (T) Bloom 60 to 90 days after planting and continue to bloom until frost. Grow to medium height. Blooms often measure 5 in. across. Thrive best under tall trees where they have ample air circulation, and get only about 2 hours of morning sun. May also be used in window boxes. For best results, bulbs should be started indoors. After ground is warm transplant 18 in. apart in shade or part shade, in well-drained soil with leaf mold or peat moss added. Give plenty of moisture. May be grown successfully in all zones. Store bulbs indoors in winter. All Ward Begonia bulbs are 1¼ to 1½ in. in diam. Shipped Prepaid in spring only.

### CAMELLIA FLOWERED BEGONIAS

#### Collection of 10 for 2.25

(L) to (P) 91 GM 3610—Most popular of all Tuberous Begonias. Double flowered Camellia type in an array of soft colors. Your choice of (L) Flame Orange, (M) Dark red, (N) Pink or Rose, (P) Yellow and White. State color. Prepaid. 2 for 55c; 6 for \$1.50

91 GM 3622—COLLECTION OF CAMELLIA TYPES. 2 each of 5 colors; Dark Red, Pink, Yellow, White and Flame Orange. Pictured on facing page. Prepaid. All 10 for.....\$2.25

### ASSORTED BEGONIAS—Collection of 16 for 3.70

91 GM 3620—ASSORTED COLLECTION. Makes a colorful double border more than 12 feet long, or a bed 6 ft. square. Includes 12 Camellia Flowered Begonias in assorted colors, and 4 Pink Carnation Begonias. Prepaid.....All 16 Bulbs for \$3.70

(R) 91 GM 3613—DOUBLE CARNATION FLOWERED BEGONIAS. Same growing habits as Camellia type Begonias above. Look like large carnations. Clear pink color. Shipped Prepaid .2 for 55c; 6 for \$1.50

(T) 91 GM 3615—HANGING BASKET BEGONIAS. Clusters of double flowers hang in colorful profusion. Flowers smaller than above types, but their quantity makes up for their size. Ideal for hanging baskets or window boxes. Colors are clear and beautiful, but we offer no color choice. Shipped Prepaid.....2 for 65c; 6 for \$1.80

### PLANNED CANNA BEDS

91 GM 3505—FIVE-FOOT CANNA BED. Makes a bold, striking mass of color in a bed or interplanted among shrubs. Includes 6 Yellow King Humbert for center; 8 Rosamond Cole for outside edge. Labeled for variety. Prepaid...All 14 for \$2.45

91 GM 3514—SEVEN-FOOT CANNA BED. Makes a spectacular display in your midsummer garden. Includes 1 Statue of Liberty for center; 5 President for next row, and 10 Richard Wallace for outer edge. Labeled for variety. Prepaid.....All 16 for \$2.60

91 GM 3526—ALL RED CANNA BED. Includes 12 President Cannas. Prepaid.....All 12 for \$1.95

91 GM 3506—NOVELTY CANNA GARDEN. Includes 2 each of Rosamond Cole, Eureka, Statue of Liberty and Hungaria. Labeled. Prepaid.....All 8 for \$1.45





## Feed and Protect your Plants for Maximum Growth

LAWN SPREADER 5.95 18 lb.

**A** MASTER QUALITY LAWN SPREADER. Sow lawn seed, spread fertilizer, or use as a garden cart. Finger-tip control. Gauge shows rate of flow, cuts waste. Sows strip 20 in. wide. Capacity 50 lbs. Size: 20 in. long, 10 3/4 in. wide, 12 in. deep. Wheels 9 3/4 in. steel with 1 3/4 in. rubber tires. Steel handle. *Mailable.*  
87 GM 764 M—Ship. wt. 33 lbs. ....\$17.95  
Standard Size. 16x11 1/2x6 in. deep. Steel disc wheels, wood handle, regulating control. Holds 18 lbs.  
87 GM 860 M—Ship. wt. 17 lbs. ....\$5.95

**B** PEAT MOSS. Air dried, neutral type. Absorbs water. Lightens heavy soil, helps sandy soil retain moisture. Will not increase acidity of soil.  
87 GM 12641—5 qts. Wt. 3 to 4 lbs. ....Ea. 69c  
87 GM 12645 M—2 1/4 bu. Wt. 35 to 40 lbs. ....Ea. \$1.79  
87 GM 12612 R—Bag. 4 1/2 bu. wt. 70 to 80 lbs. ....\$2.98;  
2 for .....\$5.75

**C** VIGORO. A balanced, all-purpose plant food rich in all of the vital elements necessary to good plant growth. Use 3 lbs. per 100 sq. ft.  
87 GM 12673—10-lb. Bag. Ship. wt. 11 lbs. ....95c  
87 GM 12672 M—25-lb. Bag. Ship. wt. 27 lbs. ....\$1.70  
25-lb. Bag at Denver. ....1.90  
87 GMP 12670 R—100-lb. Bag. Prepaid. Each. . 4.85  
100-lb. Bag at Denver. Each. ....5.70

CATTLE AND SHEEP MANURE 50 lbs. 2.29

**D** COW AND SHEEP MANURE. Kiln dried, pulverized. No weed seeds. Use 10 lbs. per 100 sq. ft. Ship. wts. 51, 26, 51 and 101 lbs. *NOTE: Not Available in Denver area. Not Mailable.*  
87 GM 12624 R—Cow Manure. 50-lb. Bag \$2.29  
87 GM 12601 R—Sheep Manure. 25-lb. Bag 1.35  
87 GM 12602 R—Sheep Manure. 50-lb Bag 2.29  
87 GM 12603 R—Sheep Manure. 100-lb. Bag 3.98

**E** BONE MEAL. Rich in phosphorus. Harmless, will not burn. Promotes vigorous growth.  
87 GM 12589—5-lb. Bag. Ship. wt. 5 lbs. 8 oz. 75c  
87 GM 12590—10-lb. Bag. Ship. wt. 11 lbs. ....\$1.39  
87 GM 12591 M—25-lb. Bag. Ship. wt. 26 lbs. 2.98

**F** RELIANCE AZALEA AND CAMELLIA FERTILIZER. For Azaleas, Camellias, Blue Hydrangeas, or any other plant requiring acid soil.  
87 GM 12606—5-lb. Bag. Ship. wt. 5 lbs. 6 oz. 55c

**G** RELIANCE ROSE FOOD. Ideal for roses, annuals and perennials. Produces larger, more abundant blooms. Use 4 lbs. per 100 sq. ft.  
87 GM 12613—5 lb. Bag. Ship. wt. 5 lbs. 6 oz. 55c  
87 GM 12614—10-lb. Bag. Ship. wt. 11 lbs. ....90c

G & O BULB OR EVERGREEN FOOD 5 lbs. 85c

**H** G & O EVERGREEN FOOD For evergreen trees.  
87 GM 12587—5-lb. Bag. Wt. 5 lbs. 8 oz. ....85c  
87 GM 12588—10-lb. Bag. Ship. wt. 11 lbs. ....\$1.45

**J** G & O BULB FOOD. For Dahlias, Glads, Tulips, and other bulbs. High potash content.  
87 GM 12585—5-lb. Bag. Ship. wt. 5 lbs. 8 oz. 85c  
87 GM 12586—10-lb. Bag. Ship. wt. 11 lbs. ....\$1.45

**K** TOMATO FOOD. \*3-12-13. Produces premium quality tomatoes. Use 5 lbs. for 16 plants.  
87 GM 12576—5-lb. Bag. Ship. wt. 5 lbs. 8 oz. 95c  
87 GM 12577—10-lb. Bag. Ship. wt. 11 lbs. ....\$1.59

**L** FTE SOIL MINERALIZER. Soluble minerals for gardens, lawns, plants. Provides iron, manganese, copper, zinc, boron and molybdenum. Not available at St. Paul.  
87 GM 12680—1 lb. Can. Ship. wt. 1 lb. 4 oz. ....\$1.00  
87 GM 12681—5-lb. Bag. Ship. wt. 5 lbs. 8 oz. 2.95

**M** DOGZOFF. Spray to protect plants from dogs.  
87 GM 12600—3-oz. Bottle. Ship. wt. 12 oz. .59c  
DOGZOFF AEROSOL BOMB. Requires no mixing. Just press button and spray. About 11 oz.  
87 GMP 12607—Postpaid. ....\$1.89

**N** RABBIT CHAPERONE. Stop rabbit damage.  
87 GM 12608—8-oz. Bottle. Ship. wt. 10 oz. \$1.49



FEED YOUR PLANTS AS YOU SPRINKLE, WITH HOZON APPLICATOR

**P** FORD NITROGEN. In granular form. Nitrogen content 20.8% guaranteed. Stimulates growth. Increases protein content in vegetables. Use 1 lb. in 5 gal. water.  
87 GM 12609—10-lb. Bag. Ship. wt. 11 lbs. \$1.00  
87 GM 12610 M—50-lbs. Ship. wt. 50 lbs. 3.50  
50 lb. bag from Denver and Ft. Worth. 3.90  
87 GM 12611 R—100-lb. Bag. ....5.75

**R** INSTANT VIGORO. \*19-28-14. Highly concentrated, water-soluble plant food. Water carries minerals directly to roots. Use 2 tablespoons to 1 gallon of water.  
87 GM 12667—1/2 lb. Ship. wt. 12 oz. ....80c  
87 GM 12668—1 lb. Ship. wt. 1 lb. 4 oz. ....\$1.25  
87 GM 12669—3 lbs. Ship. wt. 3 lbs. 8 oz. 3.00

**T** GRO-STUF. \*20-20-20. New, instantly soluble plant food to aid growth and increase size of flowers, vegetables and shrubs. Contains vital trace elements. 1 oz. makes 3 gal.  
87 GM 12502—5-oz. Size. Ship. wt. 9 oz. ....49c  
87 GM 12503—1-lb. Size. Ship. wt. 1 lb. 4 oz. \$1.25  
87 GM 12504—4-lb. Size. Ship. wt. 4 lb. 8 oz. 3.69

**V** HYPONEX. \*7-6-19. Nationally known, tried and proven liquid plant food. Develops better, healthier plants. 1 lb. makes 100 gal. Ship. wts.: 6 oz.; 11 oz.; 1 lb. 6 oz.  
87 GM 12582—3 oz. ....25c  
87 GM 12583—7 oz. ....50c  
87 GM 12584—1 lb. ....\$1.00

**W** HOZON LIQUID PLANT FOOD APPLICATOR. Apply all soluble plant food in proper solution without danger of burning tender roots and foliage. Connects between faucet and hose. Rubber suction tube siphons solution from pail, applies food as you sprinkle. (See picture.) Brass, with stainless steel check valve. Use with (P, R, T, V). Ship. wt. 10 oz.  
87 GM 6066—Each. ....\$2.25

\*Indicates Nitrogen-Phosphorus-Potash content.





## Grow a Beautiful Lawn with Wards Seed

### FACTS ABOUT WARDS LAWN SEED

**CAREFULLY SELECTED.** Wards Lawn Seed is 100% fresh crop. Sun-cured, disease-free, bursting with energy to produce healthy plants.

**99% WEED-FREE.** Laboratory tests control the purity. Triple-cleaned to remove any weed seeds which may be present when seed is harvested by the grower. Scientific devices remove weed seeds.

**EXCEPTIONAL GERMINATION.** Careful selection of seed and exacting growing tests determine percentage of germination. Laboratory tested under conditions which approximate Nature's own to prove its outstanding vigor and ability to grow. Date of test and percentage of germination appears on each package.

**PERFECTLY BLENDED.** Modern mixing machines assure uniform blends and quantities in each bag. Meets Government Inspection requirements.

### WHITE CLOVER 75¢ 1/2-lb.

Enriches soil. Stops wash-outs. Deep rooting—helps other grasses to establish a tough sod. Wards seed mixtures contain no white clover. If desired, add 1 lb. clover to 10 lbs. other seed.

87 GM 12485—1/2-lb. Box. Ship. wt. 12 oz. . . . 75¢

87 GM 12486—1-lb. Box. Ship. wt. 1 lb. 4 oz. . . \$1.35

### IMPROVE THE TEXTURE AND GROOMING OF YOUR LAWN

**C MAGNITE SOIL CONDITIONER.** Acts slowly; gradually turns hard, clay-type soil into loose, porous form that will retain moisture. Allows air to reach down into soil to activate minerals already present. Apply by hand or with a fertilizer spreader. Contains nitrogen, phosphorus and potash, plus important trace elements. A valuable blend of needed mineral elements. 1 lb. covers 50 sq. ft.

87 GM 12505—1 lb. Ship. wt. 1 lb. 6 oz. .49¢

87 GM 12506—5 lbs. Ship. wt. 5 lbs. 8 oz. \$1.95

87 GM 12507M—25 lbs. Ship. wt. 26 lbs. 7.95

**D "No-See" GRASS BARRIER.** Nationally known. Stops spreading grass, ends lawn trimming. Holds grass vertically around lawn edges for better, easier mowing. Use along driveways, between flower beds and lawn, around trees and shrubs. Can be formed to any radius or shape. Made of sturdy, corrugated steel of spring-like temper, 3/8 in. high, hot galvanized for maximum rust resistance. Includes wire clips to connect sections.

87 GMP 12839 M—Kit of 20 Strips (makes 40 ft. of edging). Prepaid. . . . . \$4.98

### WARDS ALL PURPOSE LAWN SEED 1.49 lb.

**A 100% PERENNIAL GRASSES, GROWS ALMOST ANYWHERE.** A beautiful lawn is the result of proper seeding and patient care. Start right by planting Wards All Purpose seed, and the hours spent caring for your lawn will pay big dividends. Success is insured, because this seed grows well in almost any soil—in sun or shade—in moist or semi-dry places, on level ground, slopes or terrace.

THE BEST STRAINS OF GRASSES ARE USED TO MAKE ALL PURPOSE SEED SUPERIOR. Over 2 million seeds per pound. Years of research by experts have enabled Wards to develop this blend of fine grasses. Contains: Rare and costly Illahee Fescue, noted for its durability and adaptability (will stay green during hot summer months); the ever-popular Kentucky Blue Grass; Highland Bentgrass of fine texture, versatility. Just the right amount of fancy grade Red Top to protect slower germinating permanent grasses until they become established. 1 lb. plants 10x25 ft. (250 sq. ft.) 50 and 100-lb. Bag shipped promptly, pay charges from Seedsman near Rochester, N.Y. Other shipped from Stock.

87 GM 12415—1-lb. Bag. Ship. wt. 1 lb. 3 oz. . . . \$1.49

87 GM 12416—5-lbs. Ship. wt. 5 lbs. 8 oz. . . . . 7.29

87 GM 12417 M—25-lbs. Ship. wt. 26 lbs. . . . . 35.50

87 GM 12418 F—50-lb. Bag. Ship. wt. 51 lbs. . . . 67.95

87 GM 12419 F—100-lb. Bag. Ship. wt. 101 lbs. . 129.00

### WARDS STANDARD QUALITY 49¢ lb.

FOR A GOOD LOOKING LAWN—QUICKLY. Ideal lawn seed for summer homes. A mixture of high quality, vigorous seeds for those who want to be first with the best looking lawn. Where the lawn must be built fast and the quality of the soil improved later, or where a new lawn must be re-graded later, plant this quick growing mixture of low cost, dependable seed. Contains quick growing Domestic and Perennial Rye Grass that sprouts in a few days, and hardy Poa Trivialis (imported from Denmark), for permanence. 1 lb. plants 10 by 16 1/2 ft. (165 sq. ft.) Ship. wts. 1 lb. 4 oz., 5 lbs. 8 oz., and 26 lbs.

87 GM 12457—1-lb. Box. . . . . 49¢

87 GM 12458—5-lb. Box. . . . . \$2.29

87 GM 12459 M—25-lbs. . . . . 10.98

**B TRIMTONE.** Contains new chemical maleic hydrazide which arrests the development of grass. Slows down growth for six weeks. Use around flower beds, trees, between flagstones, or in any area inaccessible to lawn mower. Eliminates tedious hand trimming with grass shears. Completely soluble, can be used with any garden sprayer. Economical too; 1-oz. package covers area 6 in. wide and 500 ft. long.

87 GMP 11800—1-oz. Pkg. Prepaid. . . . . 98¢



**E WEEDONE. NEW IMPROVED.** The proven 2, 4-D weed killer, improved by the addition of 2,4,5T. Kills dandelion, poison ivy, poison oak, ragweed, thistle and over 90 other weeds, without killing permanent grasses. Eliminates brush. Will not give off vapors injurious to flowers, shrubs or vegetables. No harmful residue. May be used in any ordinary garden sprayer. One 8-oz. can makes 6 gal.; covers 1200 sq. ft.

87 GMP 11850—8-oz. Can. Postpaid. 97¢

87 GMP 11851—1-qt. Can. Postpaid. \$2.69

87 GMP 11852M—1-gal. Can. Postpd. 6.69

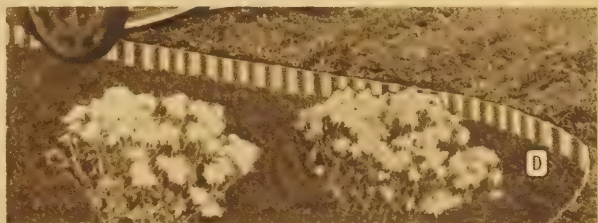
**F WEEDONE CRAB GRASS KILLER.** Non-poisonous. Kills crab grass without killing permanent grass. Mix with water; 6 1/2-oz. treats 1000 sq. ft.

87 GMP 12769—6 1/2-oz. Can. Postpd. 98¢

87 GMP 12770—26-oz. Can. Postpaid \$2.97

**G WEEDONE SPRAYER.** All plastic. Fits any 1/2-gallon or gallon jug. Attach to bottle, and spray.

87 GMP 6149—Postpaid. Each. . . . 59¢







## Use this Zone Map as your Planting Guide

This Zone Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the Atlas of American Agriculture, United States Department of Agriculture, Washington, D. C. Map was based on average annual

minimum temperature for the years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your particular zone. The statement "Hardy in Zones 1 to 6," indicates that plant material is hardy in zones 1 through 6 inclusive.

### MOST PLANTS IN THIS CATALOG THRIVE IN ALL AREAS

All plants listed in this Catalog may be expected to succeed over a wide area and with reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and enjoy plants not generally grown in your area, and this kind of adventure will require only a little extra care to provide the conditions necessary to the plant, but not natural to your garden, such as giving the plant a more sheltered location or providing acid soil where necessary. (Read Wards Warranty on opposite page.)

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or wind-break or where other tall growing shrubs or trees will shelter them from hot or cold wind.

### WHAT IS MEANT BY THE TERM "HARDY"

"Hardy" indicates that a plant will endure the cold in the area designated. Perennials may die back to the ground, but the root system remains alive to produce new growth each spring. Trees and Shrubs are hardy when the entire woody structure remains alive through the winter.

Great caution has been exercised to give you completely accurate information, but it must be remembered that there may be zones in which a particular plant may be successfully grown in one area, while in some small neighboring section, the same plant will not thrive. It is impossible to cover all varying factors. While some plants may be able to endure the cold of a particular zone, other elements may determine the success or failure of a plant such as prolonged summer heat, hot drying winds, lack of moisture, soil variations, amount of snow, etc. All may determine the degree of success you may expect to achieve.

### WHAT IS MEANT BY "WINTER PROTECTION"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection," or, "Protect in winter in severe climates." The winter protection of all plants varies with the type of plant as follows:

Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide which is sent with your order, but briefly, it means that the soil should be heaped about the plants, after the first light freeze, to protect the canes. With this care, beautiful roses can be grown even in severe climates.

### A MULCH SHOULD PROTECT, NOT SMOTHER PLANTS

Most Perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, buckwheat hulls, shredded cornstalks or peat moss. Fine-textured mulches such as manure and peat moss may be cultivated into the soil the following spring. A covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly, is also beneficial. A mulch should provide a covering, but should not be a heavy, airtight matting of leaves or grass clippings which produces heat and might smother the plants.

All mulches should be applied after the ground has frozen the first time, to keep the ground frozen and prevent plants from being heaved out of the earth by alternate freezing and thawing in late fall and early spring. Coarse mulches such as branches, cornstalks or hay should be removed early in the spring to prevent mold and to permit sun and air to reach the new growth. It is best to do this a little at a time over a two or three-week period. This allows the tender new shoots to harden off and keeps them protected from possible late spring frosts.



# Facts About Wards Nursery Stock

## WARDS NURSERY STOCK WARRANTY AND SHIPPING INFORMATION

### ALL WARDS NURSERY STOCK IS FIELD GROWN

Wards Nursery Stock comes to you from the combined resources of a far flung system of nurseries and growing fields covering thousands of acres. These sources are strategically located to give service to all sections of the United States and to provide the varied climatic conditions necessary for development of stock.

All Wards Plants and Trees have stood up under the same changes of weather that they'll meet in your garden. To prevent depletion and lack of vitality, and to build vigor into the stock, the growing fields are fertilized and mulched when necessary; the plants are sprayed regularly under expert supervision; foliage is given every advantage for luxuriant growth to stimulate formation of sturdy root stock; fruit trees are "topped" at the correct stage to encourage strong branching. Each plant or tree has the best opportunity for continued growth.

### WARDS NURSERY STOCK WARRANTY

Wards warrant all nursery stock, perennials, bulbs, tubers and roots to be exactly as represented in our catalog; to be strong and vigorous; free from disease; true to named variety; and to reach you in proper condition for planting.

If any nursery stock you receive does not conform to the above warranty, Wards will replace it with new stock without charge. The warranty is limited to the following conditions:

1. The questionnaire printed on the reverse side of the warranty attached to your return order papers must be filled in completely showing that you have followed the planting instructions enclosed in each package.
2. This warranty together with the packing slip must be sent to us by July 1st following the receipt of shipment. (This date is May 1st in Ft. Worth territory only.)
3. On some items the catalog clearly indicates that they are not suited for all zones. Wards do not warrant the growth of such items in zones not recommended.
4. Claims for stock not true to name are not limited in time, but must be made first blooming or fruiting season.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions and other factors over which we have no control, Wards cannot be responsible for the amount of growth nor for the crop, nor for any amount greater than the purchase price.

MONTGOMERY WARD

### WHEN WARDS NURSERY STOCK IS SHIPPED

All of the merchandise you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, however bulbs on Pages 78 and 79 are for fall planting only and are shipped in fall only. All other plants are shipped in planting time in spring, or after completely dormant in fall. Do not be alarmed if your order is not received immediately... our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely.

If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants that may be planted in the following season.

### HOW WARDS NURSERY STOCK IS SHIPPED

When comparing Wards prices with others, remember that we prepay all Nursery Stock. The Catalog price is all you pay... there are no added costs for handling or transportation. On some orders for single items the shipping cost may be about the same as the selling price. For example; a 6 to 8-ft. Lombardy Poplar, selling for \$1.85 costs \$1.93 to ship to the average customer—a distance of from 100 to 300 miles. In large orders the shipping cost is, of course, proportionately smaller.

Packages too large for parcel post are shipped Express Prepaid. State the name of your nearest Express station. Some plants are packed separately and shipped at different times. You will receive a separate shipment for each warranty you receive. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that these plants have no leaves.

NOTICE: Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Alaska, Canada, Mexico or any other point outside the continental United States.

### HOW WARDS NURSERY STOCK IS GRADED

Because Nursery Stock is living, growing merchandise, its grading must be done by an expert, thoroughly familiar with the growth habits of plants. Our graders operate under the rigid standards of the American Association of Nurserymen, and carefully grade all stock when it comes from the field.

Most experienced gardeners advise planting of 2-year field grown shrubs, roses, etc. . . . but this does not tell enough. Two plants may be the same age, with the same growth background—yet because they are living things one may be strong, the other weak. Wards sources carefully size the trunks, check heights and number of canes and cull out the weak plants. Only if the plant meets the standards of vigor and size is it sent to you.

All Wards bulbs are fresh, big, blooming size bulbs—healthy disease-free, plump, vigorous and full of growing energy. Many firms advertise small bulbets as "blooming size." These may give tiny flowers, but are not satisfactory. To be sure of complete satisfaction, compare sizes when comparing prices of such bulbs as Gladiolus, Tulips and Hyacinths. Wards bigger bulbs are worth the few cents difference.

### PLANTING INSTRUCTIONS

Plant your garden or orchard with the help of experienced nurserymen. Wards include planting instructions with every shipment of Stock; these have been carefully prepared to meet your individual needs, and thoroughly checked by eminent horticulturists. They cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning and caring for it. Follow these instructions to get best results, greatest growth, and fullest flowering. No previous gardening experience is necessary—just follow planting instructions included with your order. Read "Be Willing to Protect Your Investment" See Page 11.

### ABOUT SHIPPING COSTS ON OTHER MERCHANDISE

All Wards Nursery Stock and many other items in this Catalog are shipped Prepaid. However on some things, such as garden equipment, you pay the shipping costs. In such cases shipping weights are stated, and you can determine the shipping cost by referring to Wards big General Catalog, or by consulting your Postmaster. Simply total the shipping weights of all items you order, send postage for combined weight. If we have to send your order in more than 1 package, we will pay the additional postage.

### ROSS ROOT FEEDER (With 12 Fertilizer Cartridges) 4.95

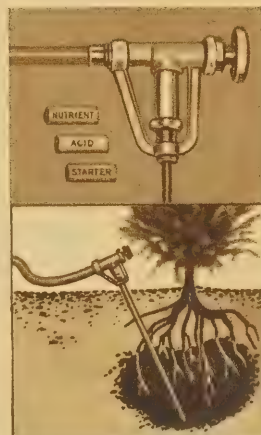
As easy to use as your garden hose. Just attach to your hose and plunge feeder into soil near the roots of your plants where the plant food will do the most good. The Dept. of Agriculture bulletin No. 23, states that some tree specialists say that fertilizer should be put 15 to 24 inches into the ground. The nutritive fertilizer solution from these cartridges is just the strength needed by plants—eliminates danger of over-feeding or burning. Also enables you to provide moisture to evergreens, shrubs and trees in early winter, thus avoiding danger of winter kill. Handy for many other garden jobs. Feeder is precision built with 28-inch perforated shaft and corrosion proof zinc alloy valve assembly. Removable steel tip. Length overall 34 inches. Durable transparent plastic cartridge chamber. Instructions included.

87 GMP 12756M — R O O T FEEDER. Includes one box of 12 Nutrient Fertilizer Cartridges. Postpaid. . . . . \$4.95

87 GMP 12757 — N U T R I E N T CARTRIDGES. 8-16-8 General Purpose Fertilizer. 12 Cartridges. Postpaid. . . . . 98c

87 GMP 12758 — A C I D - T Y P E CARTRIDGES. 10-20-20 Acid Fertilizer. For evergreens and other acid-loving plants. 12 Cartridges. Postpaid. . . . . 98c

87 GMP 12759 — S T A R T E R CARTRIDGES. 10-52-17 Starter Fertilizer. Stimulates root growth at planting time. 12 Cartridges. Postpaid. . . . . 98c





# Wards 32nd Year in Nursery Stock Business

For Thirty-two Years Wards customers have been able to order Nursery Stock by Mail with confidence. An offering of 80 varieties of fruits and roses in 1922 has grown to over ten times that number. This book is the result of your confidence in Wards high standard of quality and your dependence on Wards for accurate grade, trueness to name in variety, strong, sturdy plants and for honest guidance as to their hardiness in your climate.

This kind of confidence has enabled Wards to bring you a broad selection of Nursery Stock and seeds from the top growers in the industry... growers with a fine reputation for producing high quality stock, located to provide you with plants suited to your territory. This stock is grown by people who, as active members of the American Association of Nurserymen, have consistently supported the Ameri-

can Association of Nurserymen's policy and Wards policy of selling by an exact grading system.

For your further protection and guidance the varieties listed in this book indicate relative hardiness according to zone. Where special soil or location is a factor necessary to success, this information is given. On fruiting plants pollination requirements are indicated.

Since Nursery Stock is a living thing, no one can truly guarantee that a particular plant will live under any treatment. However, Wards do have a liberal replacement policy. This policy is completely outlined in the Warranty on Page 63. In all spring shipments of Nursery Stock, Wards include, at no extra cost, a package of "Gro-Stuf," a form of plant food which is considered to be highly effective in stimulating root growth. See Page 11.

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USE THIS BOOK FOR SPRING AND FALL ORDERING. IF PRICES GO DOWN DURING THE LIFE OF THIS BOOK, YOU WILL RECEIVE THE BENEFIT OF THE LOWERED PRICE. WARDS RESERVE THE RIGHT TO LIMIT THE SALE OF SCARCE ITEMS.



# Plan Flower Borders for All-Season Bloom

ALL WARDS BULBS ARE BIG, PLUMP, HEALTHY, WARRANTED DISEASE-FREE, AND WILL PRODUCE BLOOMS THE FIRST SEASON

Table below indicates which bulbs must be planted in spring only and must be dug in fall and stored. These do not withstand freezing, and should be stored at temperatures between 40° and 50°. Material in containers should be protected from mice with a covering of wire

screen. Some bulbs must be planted in fall in order to produce spring bloom, and are termed "Winter hardy". Tulips may be dug in summer after foliage has withered, stored in a dry place and planted again in fall. Bulbs marked "\*" may be left in ground in mild climates.

Flower Bulbs, Tubers or Pips	Bloom Period				Height	Color Flower								Exposure Preferred	Plant Dist.	Time to Plant	Time to Lift	Storage Conditions
	ESP	LSP	S	F		W	R	P	L	B	Y	V	O					
Amaryllis			x		Med. Low									Full Sun	18 in.	Spring	Before frost*	Dry sand
Begonia			x		Med. Low	x	x	x			x		x	Shade	18 in.	Spring	Before frost	Dry sand, soil or peat moss
Caladium	Foliage				Med. Low									Pt. Shade	18 in.	Spring	Before frost	Pots of soil
Calla Lily			x		Low-Med.	x		x			x			Pt. Shade	15 in.	Spring	Before frost*	Bags or shallow trays
Canna			x		Med.-Tall	x	x	x			x		x	Full Sun	18 in.	Spring	After first frost*	Dry sand, tops down or leave soil on clumps
Crocus	x				Very low	x		x	x		x			Pt. Shade	4 in.	Fall	Winter hardy	Last for many years
Daffodil	x				Med. Low	x		x			x			Sun/shade	6 in.	Fall	Winter hardy	Last for many years
Dahlia			x	x	Med. tall	x	x	x	x		x	x	x	Sun	2½ ft.	Spring	After frost Dig carefully leaving few inches of stem Before frost	Sand, sawdust, peat moss, newspaper Sprinkle occasionally to keep moist.
Elephant's Ear	Foliage				Tall									Sun/shade	3½ ft.	Spring		Soil or peat moss.
Gladiolus			x		Medium	x	x	x	x		x	x	x	Sun	6-7 in.	Spring	When foliage turns yellow	Bags or trays. Dry, clean, separate. Sprinkle with naph- thalene flakes
Hardy Lilies		x	x		Low-tall	x	x	x			x		x	Sun	18 in.	Sp./Fl.	Winter hardy	Last for many years
Hyacinths	x				Low	x	x	x			x	x	x	Sun	6 in.	Fall	Winter hardy	Last for several years
Lily of the Valley		x			Low	x								Pt. Shade	5 in.	Spring	Winter hardy	Last for many years
Muscari	x				Low	x								Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years
Scilla		x			Low	x		x						Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years
Tuberose			x	x	Medium	x								Sun	10 in.	Spring	Before frost	Leave soil on roots.
Tulip		x			Medium	x	x	x	x		x	x		Sun	6 in.	Fall	Winter hardy	Keep in dry place. Last for several years

WARDS PERENNIAL PLANTS ARE TWO-YEAR FIELD GROWN BEGIN TO BLOOM THE FIRST SEASON

Perennial plants live through the winter and come up year after year, getting larger and more beautiful every season. For best results perennials should be given ample winter protection in cold climates. (See

Page 62). Wards vigorous, sturdy plants bloom the first season if planted early in spring. Iris and Poppies bloom the second season. Most may be planted in spring or fall. See Pg. 63 for Warranty.

Perennial Plants (Common Name) Bloom Every Year	Bloom Period				Height	Color Flower								Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses
	SP	ES	LS	F		W	R	P	L	B	Y	V	O				
Achillea		x	x	x	Med. Low	x		x						Rich moist	Full sun	10 in.	Bed, border, cutting
Ageratum			x	x	Med. Low						x			Average	Sun/Pt. Sh.	8 in.	Rock Gardens, edgings
Asters, Hardy			x	x	Low-Tall	x	x	x				x		Full sun	Full sun	2 ft.	Mass, borders, cutting
Astilbe		x			Tall	x	x	x						Average moist	Sun/Shade	2 ft.	Borders
Baby's Breath		x	x	x	Medium	x								Well drained	Full sun	2-3 ft.	Bouquet filler, dry
Balloon Flower		x	x	x	Med. Low			x		x				Sandy loam	Sun/Pt.Sh.	12 in.	Borders, cutting
Bleed. Heart, O.F.	x				Medium			x						Rich, light	Sun/Shade	2 ft.	Rock Gardens, borders
Bleed. Heart, Fern.	x	x	x	x	Low			x						Rich, light	Sun/shade	12 in.	Rock Gardens, borders
Butterfly Flower		x	x		Medium								x	Dry Sandy	Full sun	12 in.	Borders
Carnation, Hardy		x	x	x	Med. Low	x	x	x	x		x			Rich, well drained	Full Sun	12 in.	Border, cut, fragrant
Chinese Lantern			x		Medium									Average	Sun/Pt. Sh.	3 ft.	Dry in winter bouquets
Chrysanthemum		x	x	x	Various	x	x	x			x	x	x	Well drained	Full sun	2-3 ft.	Border, cut, exhibition
Columbine	x				Medium	x	x	x			x			Sheltered, rich	Part Shade	10 in.	Borders, cutting
Daisy, Shasta		x	x		Med. Low									Average	Full sun	12 in.	Thrives on cutting
Daylilies		x	x		Tall	x	x	x			x			Almost any	Sun/Pt. sh.	12-in.	Borders
Delphinium		x	x	x	Tall	x				x	x	x		Well drained	Full sun	1½-2 ft.	Border, cutting
Dianthus		x	x	x	Low		x							Average	Full sun	10 in.	Spicy scent, cutting
Doronicum	x	x	x	x	Medium							x		Rich loam	Sun/Pt. Sh.	6-8 in.	Borders, cutting
Forget-Me-Not	x	x	x	x	Low							x		Average moist	Part shade	8 in.	Rock garden, filler
Gaillardia		x	x	x	Med. Low			x				x		Rich, light	Full sun	18 in.	Thrives on cutting
Hibiscus			x	x	Tall	x	x	x						Rich, moist	Sun/Pt. Sh.	2 ft.	Use like shrubbery
Hollyhock		x			Tall		x					x	x	Rich, well drained	Sun	1-2 ft.	Tall borders, screens
Iris, Bearded	x				Tall	x	x	x			x	x	x	Rich, well drained	Sun/Pt. Sh.	2 ft.	Masses, borders
Iris, Kaempferi	x	x			Tall									Avoid lime	Sun/Pt. Sh.	18 in.	Masses, borders
Iris, Dwarf	x				Low			x				x	x	Rich, well drained	Full sun	12 in.	Edging, border, rockery
Lythrum		x	x	x	Tall			x						Almost any	Sun/Sh.	2 ft.	Border backgrounds
Mountain Lily					Tall	x								Thin, well drained	Full sun	3 ft.	Tall, needs space
Painted Daisy	x				Med. Low	x	x	x						Well drained	Some sun	12 in.	Low border, cutting
Pentstemon		x	x		Med. Tall			x						Moist, drained	Sun/Pt. Sh.	12 in.	Glossy foliage
Peony	x				Med. Tall	x	x	x						Rich loam	Sun/Pt.Sh.	2-3 ft.	Border, hedge, cutting
Phlox, Hardy		x	x		Med. Tall	x	x	x			x		x	Rich, well drained	Full sun	15 in.	Mass planting, cutting
Phlox, Creeping	x				Low	x	x	x						Rich, well drained	Full sun	12 in.	Edging, ground cover
Pinks, Clove		x	x	x	Low	x	x	x						Good, well drained	Full sun	8 in.	Cutting, Rockery
Poppies	x	x			Med. Tall		x	x	x					Rich, well drained	Full sun	15 in.	Borders
Stokesia			x		Low							x		Well drained	Full sun	12 in.	Border, cutting
Sweet Pea, Hardy		x	x	x	Tall	x	x	x						Deep, rich	Full sun	3 ft.	Climbs fence or trellis
Sweet William	x				Med. Low			x					x	Any well drained	Full sun	12 in.	Low border, cutting
Torchlilies (Tritoma)		x			Tall								x	Well drained	Full sun	12 in.	Front of shrubs, cutting
Trollius	x	x	x		Medium								x	Good moist	Sun/Pt. Sh.	12 in.	Borders, cutting
Veronica		x	x	x	Medium									Average moist	Full sun	12 in.	Border, cutting
Verbascum	x	x	x	x	Tall			x						Average moist	Full sun	8 in.	Border, background
Vesper Iris		x	x		Medium				x					Almost any	Sun/shade	10 in.	Border, fragrant
Vinca minor	x	x	x	x	Low	x	x				x			Average	Sun/shade	12 in.	Ground cover under tree
Violet	x				Low								x	Moist loam	Part shade	12 in.	Ground cover, cutting

## HOW TO PLAN AN EFFECTIVE FLOWER BORDER

Use a background of fence, vines, shrubs or hedge. Allow 2 feet of space between shrubs and flowers. Plant tall flowers in thin blocks at the back of the border allowing a few to come to the foreground, and use compact low plants as an edging. Use mixed colors, but for big impressive splashes of color plant 3, 5, or 8 of a variety together.

## KEY TO ABOVE BULB AND PERENNIAL TABLES

BLOOMING PERIOD: ESP—Early Spring; LSP—Late Spring; SP—Spring; ES—Early Summer; LS—Late Summer; S—Summer; F—Fall.  
COLOR OF FLOWER: W—White; R—Red; P—Pink; L—Lavender; B—Blue; Y—Yellow; V—Violet; O—Orange. (General classifications).  
EXPOSURE: Pt. Sh.—Part Shade; Sun/shade—Sun or part shade.



# Enjoy These Hardy Perennials All Season

## PERENNIALS FOR LATE SPRING AND EARLY SUMMER

Perennials below bloom from late spring through early summer. Provide an interesting assortment of colors, with white Daisies for contrast.

**(A B C) ORIENTAL POPPY.** (*Papaver orientale*.) Bloom in late spring and early summer. Medium-tall growing. In their season poppies are the most outstanding plants in the garden. Vivid, glowing colors. The huge blooms on tall graceful stems are best displayed against a green background of hedge or shrubs. Easy to grow and thrive in all zones, need winter mulch in zones 6 through 9. (See zone Map Page 62.) Plant 12-18 inches apart in deep, rich, well drained soil and full sun. *Shipped Prepaid* in Spring or Fall.

(A) 91 GM 2420—PHENOMENAL. One of the largest poppies. Beautiful rich, satiny pink blooms. Tall sturdy stems. . . . . Each 80c; 3 for \$2.25

(B) 91 GM 2421—HENRI CAYEAUX. Delicate lavender, shading to burgundy. Lovely with spring flowers. . . . . Each 80c; 3 for \$2.25

(C) 91 GM 2422—WURTEMBERGIA. Beautiful large flower in a vibrant shade of rose-red that is very striking. . . . . Each 80c; 3 for \$2.25

91 GM 2423—POPPY GARDEN. Includes one each of 3 varieties above. A gay splash of color for the spring border. . . . . *Prepaid*. All 3 for \$1.90

**(D) SWEET WILLIAM** (*Dianthus barbatus*). Blooms in late spring. Medium-low growing. This wonderful old fashioned favorite comes in a vivid splash of colors ranging from purest white to dark red. One inch florets in four-to-six inch clusters so that each bloom is a solid little bouquet. Very fragrant. Good for cutting. Gray-green narrow-leaved foliage. Easy to grow in any well drained soil. Very hardy in all zones. Plant 12 inches apart in full sun. *Shipped Prepaid* in Spring or Fall.

91 GM 2342—CALICO. Interesting shades of red and pink with white eye.

91 GM 2339—SCARLET BEAUTY. Clusters of brilliant scarlet florets.

91 GM 2343—PURPLE BEAUTY. Unusual variety with dense purple tufts.

PRICES OF ABOVE SWEET WILLIAM. *Prepaid*. State Cat. No. . . . . 2 for 80c

91 GM 2341—SWEET WILLIAM GARDEN. Includes 2 each of above three varieties. For late spring bouquets. *Shipped Prepaid*. . . . . All 6 for \$2.15

**(E) PAINTED DAISY.** (*Chrysanthemum coccineum*.) Blooms in late spring. Medium height. Bright showy flowers in a gay array of colors ranging from deep rich crimson to light pink and white. Treasured for cutting. If cut back in Midsummer, they'll spring up again and bloom in fall. Do well even in partial shade, but require good drainage. Plant 12 inches apart in spring or fall. Hardy in all zones. *Prepaid*.

91 GM 2385—ROBINSON RED. Generous display of deep red blooms.

91 GM 2386—SINGLE HYBRIDS. Flowers are big—the colors are mixed.

91 GM 2387—Semi-Double Hybrids. Assortment of mixed colors.

PRICES OF ABOVE PAINTED DAISIES. *Prepaid*. State Cat. No. . . . . 2 for 90c

91 GM 2388—DAISY GARDEN. 2 each of 3 above. *Prepaid*. All 6 for \$2.35

**(F G) SHASTA DAISIES.** (*Chrysanthemum maximum*.) Bloom in early summer. Medium height. Easy to grow. Exceptionally free flowering. One of the most satisfactory white flowers for the Perennial Garden. Lend themselves well to floral arrangements. Thrive in a sunny location. Plant 12 in. apart, spring or fall. Hardy in all zones.

(F) 91 GM 2314—GIANT ALASKA. Handsome plants with large, glistening white flowers. Golden-yellow centers. *Prepaid*. . . . . Each 45c; 3 for \$1.20

(G) 91 GM 2384—DOUBLE MARCONI. Double row of fine-cut, fringed petals. Flowers often 4 in. across. Yellow centers. *Prepaid*. Each 45c; 3 for \$1.20

## PERENNIALS FOR EARLY SUMMER THROUGH FALL

Flowers below bloom from early summer through fall. Plant with the early-blooming varieties at left, for a continuous succession of bloom.

**(H) 91 GM 2337—VERONICA, CRATER LAKE BLUE.** (*Veronica maritima*.) The old favorite Speedwell. Blooms from early summer through fall. Medium in height. Half of its height is covered with rich, deep blue spikes of bloom. One of the best perennial plants for the border. Its graceful form, beautiful color and abundance of bloom make it a favorite for summer bouquets. This improved variety will withstand hot, dry weather. Grows almost anywhere. Prefers moist soil, and full sun, but will do well in part shade. Plant 12 inches apart in spring or fall. Hardy in all zones. *Shipped Prepaid*. . . . . 2 for 85c

**(J K) ACHILLEA.** Blooms from early summer through fall. Medium height. Compact flowerheads like clusters of miniature mums. Each flower about 1/2 inch across. Excellent for cut flowers, and make showy border plants. Often used as a facer for shrubbery. Blooms so abundantly flowers can be picked every day. Thrive in any type soil, but do best in well drained, sunny location. Hottest sun does not retard its blooming. Plant 10 in. apart in spring or fall. Hardy in all zones.

(J) 91 GM 2301—THE PEARL. (*A. ptarmica*.) Pure white open clusters resemble miniature pompon mums. Medium height. Toothed foliage. Excellent for cutting. *Prepaid*. . . . . 2 for 85c

(K) 91 GM 2305—PINK ACHILLEA. (*A. millefolium roseum*.) Dense clusters vary from deep rose to pale pink. Feathery, fern-like foliage. Pleasant fragrance. A spreading plant, with branching stems. Taller than The Pearl. *Shipped Prepaid*. . . . . 2 for 85c

**(L) 91 GM 2306—DORONICUM—MME. MASON.** (*Leopardbane*) (*D. caucasicum*). Blooms freely from spring until fall. Medium height. Bright yellow flowers with long, stiff stems. Excellent for border; bloom when most other yellow flowers are gone. Thrive best in rich loam, in sun or partial shade. Plant 6 to 8 inches apart, in spring or fall. Hardy in all zones, but need winter protection in zones 8-9. *Shipped Prepaid*. . . . . Each 75c; 3 for \$2.10

**(M) 91 GM 2308—PENSTEMON, ROSE ELF.** (*P. barbatus*.) Blooms in summer. Tall species of rich rose-pink bells on compact plants with glossy foliage. Free blooming. Good for cutting. Hardy in Zones 1-8; should be mulched in winter in Zone 8. Plant in sun or partial shade. *Shipped Prepaid*. . . . . Each 50c; 3 for \$1.35

**(N) 91 GM 2309—BUTTERFLY FLOWER.** (*Asclepias tuberosa*.) Blooms in midsummer. Medium height. Makes a brilliant border, visible at great distances. Glossy orange petals form large 3 to 5-inch clusters. Thrives in well drained, sandy soil, in full sun. Plant 12 inches apart in spring or fall. Hardy in all zones. *Shipped Prepaid*. Each 55c; 3 for \$1.50

**(P) GAILLARDIA.** (*Gaillardia aristata*.) Blooms all summer and fall. Medium height. Produces dozens of vivid 3-inch flowers. Excellent for a perennial border; outlast many other perennials. Valuable as cut flowers. Thrives in droughts, needs little water. Plant 12 inches apart in rich, light soil and full sun. Hardy in all zones.

91 GM 2318—BURGUNDY. Deep, reddish brown with darker centers.

91 GM 2319—DAZZLER. Brilliant shade of tangerine and bronze.

91 GM 2320—SUNGOD. Lovely shade of rich golden yellow.

PRICE OF ABOVE GAILLARDIA. *Shipped Prepaid*. . . . . 2 for 85c

91 GM 2321—GAILLARDIA GARDEN. 1 each of above 3. *Prepaid*. . . \$1.15

## STOKESIA 2 for 95c

91 GM 2378—STOKESIA, BLUE MOON. (*Stokesia laevis*). (At left). Blooms late summer and fall. Grows about 15 in. tall. Immense, light blue flowers often 3 to 4 inches across. Look like China Asters. Stems purplish in color, covered with white wooly hairs; foliage unusual grey-green in color. Unsurpassed for center of perennial beds. Well-branched, erect growth habit. Blooms profusely and is not attacked by insects. Plant 12 inches apart in a sunny, well-drained location, spring or fall. Hardy in all zones. *Shipped Prepaid*. 2 for 95c

## DIANTHUS 2 for 90c

**(R) 91 GM 2550—DIANTHUS, WALLACE RED.** (*Dianthus latifolius*). Blooms all summer until fall. Medium low height. Brilliant crimson clusters of flowers that look like small carnations. Bloom well the first season, and better each year thereafter. Mature plants have about 50 flowers during one season. Delightful, spicy carnation fragrance. Popular for cutting; keep well for several days. Good variety for the sunny, exposed places in beds, borders and rock gardens. Thrives in well-drained location. Plant 8 to 12 in. apart in spring or fall. Hardy in all zones. *Shipped Prepaid*. . . . . 2 for 90c

## AGERATUM 2 for 95c

**(T) 91 GM 2302—AGERATUM.** (*Eupatorium coelestinum*). Blooms late summer until cut down by frost. Low growing. Sparkling, azure blue, ball-shaped flowers in compact clusters cover each plant. Plants increase in size the second year. Neat, compact habit of growth makes it an excellent choice for border around perennial bed or rock garden. Especially fine for small floral arrangements; last for several days after cutting. Easy to grow in almost any type soil. Thrive in full sun or partial shade. Plant 8 in. apart, spring or fall. Hardy in all zones. *Shipped Prepaid*. . . . . 2 for 95c









# Perennials for Background and Edging

## MEDIUM AND TALL PERENNIALS FOR BORDER BACKGROUNDS

**A** ASTILBE (*Astilbe thunbergii*). Blooms in early summer. An abundance of great feathery plumes of bloom well above the finely cut foliage. Easy to grow in any ordinary soil. Fine for sunny border or damp shady spot. Makes an excellent border for shrubs. Plant 2 ft. apart. Hardy in zones 1-8.

91 GM 2525—GLORIA PURPUREA. Purplish-carmine flowers.

91 GM 2527—FANAL. Well-formed spikes of brilliant garnet-red.

91 GM 2524—QUEEN ALEXANDER. Lovely soft pink blooms.

PRICES OF ASTILBE. *State Cat. No. Prepaid*..... Each 90c

91 GM 2528—ASTILBE GARDEN. *Prepaid*. 1 each of above 3..\$2.40

**B** HIBISCUS. GIANT ROSEMALLOW (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Large gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 4-5 ft. apart in rich, moist soil. Needs very little care. Hardy in all zones, but needs winter mulch protection in zones 8 and 9.

91 GM 2369—BRILLIANT. Clear brilliant red.

91 GM 2370—PINK PRINCESS. A lovely clear pink.

91 GM 2371—ALBINO—White flower with pink eye.

PRICES OF HIBISCUS. *Prepaid. State Catalog Number*.... 2 for 80c

91 GM 2372—GARDEN.... Includes 2 ea. of above 3. All 6 for \$2.10

**C** DOUBLE HOLLYHOCK (*Althaea rosea*). Blooms early summer. For four full weeks 24 inches of flower stalk are covered with 4-inch blooms—so double they look like small peonies. Large dull green leaves of rough texture. Plant 12-24 in. apart in full sun, and well drained soil. Hardy all zones. Protect in zones 8-9.

91 GM 2375—SUNSET. Subtle shade of apricot yellow.

91 GM 2373—PURPLE KING. Large purple flowers.

91 GM 2374—RED BLAZE. Vivid scarlet blooms.

PRICES OF HOLLYHOCKS. *State Cat. No. Prepaid*..... 2 for 80c

91 GM 2376—GARDEN. *Prepaid*. 2 each of above 3.. All 6 for \$2.10

**D** MOUNTAIN LILY (*Yucca filamentosa*). Blooms early summer. Plants scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword shaped leaves. Needs good drainage, thrives in dry waterless places. Plant 2 to 3 feet apart in full sun. Hardy in zones 1-7.

91 GM 2327—Shipped *Prepaid*..... 2 for 80c

**E** LYTHRUM (*Lythrum salicaria*). Blooms early summer till frost. Graceful flowers are closely set on 2-ft. spikes. Ideal for backgrounds, borders or mass planting. Thrives equally well in moist shady borders or in open dry locations. Willowy foliage. Fine for cutting. Plant 2 ft. apart. Hardy in zones 1 through 8.

91 GM 2332—ROSALIE. Beautiful shade of rose pink.

91 GM 2331—THE BEACON. Deep clear carmine-red. Presented Award of Merit. One of the most beautiful of all Lythrams.

PRICES OF ABOVE LYTHRUM. *State Cat. No. Prepaid*..... 2 for 95c

**F** HARDY SWEET PEA (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem. Fragrant. Will trail 4-5 ft. on fences and arbors. Plant 3 ft. apart in full sun. Hardy zones 1 through 7.

91 GM 2324—CRIMSON KING. Soft tone of rich red.

91 GM 2325—ROSE QUEEN. A delicate shade of Pink.

91 GM 2326—WHITE QUEEN. A pure white variety.

PRICES OF ABOVE SWEET PEAS. *State Cat. No. Prepaid*..... 2 for 80c

91 GM 2323—GARDEN. *Prepaid*. 2 each of above 3.. all 6 for \$1.95



## BETTER HOMES GARDEN BOOK 3.95

Compiled and edited by Better Homes and Gardens Magazine. Considered one of the finest garden books by many nurserymen and landscape gardeners. A practical guide for the beginner or experienced gardener. Popular loose-leaf style. About 520 pages with 1500 illustrations, many in color. Attractively decorated cloth cover. Tabbed index.

53 GM 849-Ship. wt. 3 lbs. Each \$3.95

## LOW GROWING PERENNIALS

**G** CLOVE PINKS (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Thrives in dry, sunny position and in any ordinary, well drained soil, especially well in limed soil. Plant 8 inches apart. Mixture of pink, white and rose, includes some double varieties. No color choice. Hardy in all zones.

91 GM 2329—Shipped *Prepaid*..... 2 for 75c

**H** CREEPING PHLOX (*Phlox subulata*). Blooms in late spring. Dwarf spreading plant with small moss-like leaves forming a dense mat. Good ground cover or edging. Plant 12 in. apart in rich well drained soil and in full sun. Hardy in all zones.

91 GM 2367—ROSEA. Clear brilliant pink.

91 GM 2365—BLUE HILLS. Beautiful lavender blue.

91 GM 2366—CRIMSON BEAUTY. Largest of the red types.

91 GM 2368—EARLY SNOWFLAKE. A blanket of white.

PRICES OF CREEPING PHLOX. *Prepaid. State Cat. No.*.... 2 for 90c

91 GM 2364—PHLOX GARDEN. *Prepaid*. 1 each of 4 above..\$1.60

**J** FORGET-ME-NOT, BABY BLUE EYES (*Myosotis scorpioides*). Blooms from spring until fall. One of the largest Forget-Me-Not varieties. A cheerful carpet of dainty blue flowers with white eye in small tight clusters with dark foliage. Blooms freely. Thrives best in cool, moist, partially shaded place. Plant 8 inches apart. Hardy in all zones, but protect with mulch in zones 7 through 9.

91 GM 2317—Shipped *Prepaid*..... 2 for 75c

**K** VIOLETS (*Viola odorata*). Bloom in spring and sometimes again in early winter. Sweetly fragrant. Grand for cutting. Good ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart. Hardy in all zones.

91 GM 2576—ROYAL ROBE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. *Prepaid*..... Each 60c; 3 for \$1.55; 6 for \$2.80

91 GM 2577—PRINCESS OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. *Prepaid*..... Each 45c; 3 for \$1.20; 6 for \$2.25

**L** VINCA MINOR. Periwinkle. Improved Bowles Variety. Blooms profusely in spring and intermittently until fall. Foliage is broader, glossy green, and makes a luxuriant growth. Flowers about the size of a quarter. Fine under shrubs or trees, with spring flowering bulbs, or for grave coverings. Plant 10-12 in. apart in any ordinary soil, in sun or shade. Hardy in all zones.

91 GM 2335—Red. 91 GM 2336—White. 91 GM 2338—Blue.

PRICES OF VINCA MINOR. *Prepaid*..... 2 for 85c; 6 for 2.25

CHINESE LANTERN. (*Physalis alkekengi francheti*). (Not pictured). Medium height. Blazing orange and scarlet pods like little Chinese lanterns are suspended on tall stems in late summer. May be dried for winter bouquets if placed in a vase without water. Plant in sun or shade. Hardy in all zones.

91 GM 2307—Shipped *Prepaid* in spring or fall..... 2 for 75c

## FERNS FOR COOL SHADY SPOTS

Plant ferns in shade where neither grass nor flowers will grow; turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in well-drained soil, during the spring or fall. Hardy in all Zones.

**M** 91 GM 2512—MAIDENHAIR. (*Adiantum cuneatum*.) Wiry, slender black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 GM 2511—GOLDIES. (*Dryopteris goldiana*.) Broad, bright green fronds with arching, spreading habit. Best in deep shade.

91 GM 2510—OSTRICH. (*Pteris nodulosa*.) Long feathery, graceful fronds. Dense foliage and long spires. Tall growing.

91 GM 2513—INTERRUPTED. (*Osmunda claytoniana*.) Broad, light green fronds. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

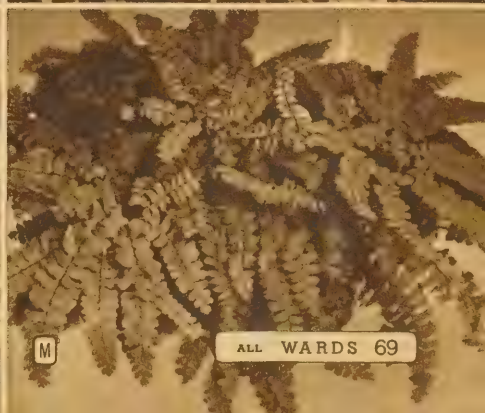
## PRICES OF ABOVE FERNS

*State Catalog Number. Shipped Prepaid*..... 2 for 80c

91 GM 2514—FERN COLLECTION of 4. Includes one each of the ferns listed above. *Shipped Prepaid*..... All 4 for \$1.45

THIS BOOK IS FOR YEAR 'ROUND USE. ORDERS MAY BE PLACED FOR BOTH SPRING AND FALL PLANTING. BE SURE TO SEE ZONE MAP ON PAGE 62. ALL NURSERY STOCK SHIPPED PREPAID. SEE PAGE 63.







# Enjoy Brilliant Displays of Summer Bloom

## CARNATION HYBRIDS—Garden of 3 for 1.75

**(A) to (C)** (Dianthus). Rose Unique strain. Exceptionally beautiful, hardy group, taller than Grenadin strain below. Stems 12 to 15 in. long. Provide a profusion of pleasantly scented double blooms. Plants are from rooted cuttings to assure original characteristics and pure color.

91 GM 2547—Garden of Rose Unique Carnation Hybrids. 1 each of 3 below. *Prepaid*. . . . . \$1.75

(A) 91 GM 2545—LAVENDER ROSE. Exquisite lavender pink. Most fragrant double carnation.

(B) 91 GM 2546—DUBONNET. Rich wine red blooms on an attractive compact plant.

(C) 91 GM 2544—GLOWING SALMON. Clusters of salmon pink blooms. Distinctive color.

PRICES OF ABOVE ROSE UNIQUE CARNATIONS. *Shipped Prepaid. State Cat. No.* . . . . . Each 65c

## HARDY EVERBLOOMING CARNATIONS

### Garden of 4 for 1.70

**(D) to (G)** (Dianthus). This Grenadin Strain of Carnations makes a wonderful, low growing border. You'll pick bouquets all summer long. Good size, fully double, deeply fringed blooms, with a spicy fragrance. Slender foliage is a beautiful silver green. Very decorative.

91 GM 2534—GARDEN OF HARDY CARNATIONS. Includes 1 each of 4 below. *Shipped Prepaid*. \$1.70

(D) 91 GM 2529—GOLDEN SUN. Beautiful shade of canary yellow with satiny sheen.

(E) 91 GM 2530—KING OF THE BLACKS. Stunning blackish crimson-maroon. Lovely with Snow-drift, or planted in front of Delphiniums.

(F) 91 GM 2532—ROSE QUEEN. Rose-pink.

(G) 91 GM 2533—SNOWDRIFT. Snowy-white.

PRICES OF ABOVE HARDY CARNATIONS. *Prepaid. State Catalog Number. Each.* . . . . . 50c. 3 for \$1.35

FACTS ABOUT CARNATIONS: Wards hardy carnations are very easy to grow. Flower intermittently from early summer through fall. Plant 12 to 15 inches apart in full sun, in spring or fall. Thrive in all zones, but need winter mulch protection in zones 7, 8, and 9. Zone map, Page 62. Provide for good drainage and divide plants frequently.

## POPULAR VARIETIES FOR THE CUTTING GARDEN OR PERENNIAL BORDER

### VERBASCUM—Pink Domino, Each 75c

**(N) P** Commonly called Mullein. Blooms late spring through fall. Tall growing. Popular background plant. Plant 8 in. apart in full sun. Hardy in all zones. *Prepaid*.

(N) 91 GM 2311—COTSWOLD GEM. Won award of Merit when introduced in Europe. Amber-colored flowers with purple centers. Each 80c; 3 for \$2.25

(P) 91 GM 2300—PINK DOMINO. Rose-pink with buff shadings. *Prepaid. Each 75c.* . . . . . 3 for \$2.10

### BALLOON FLOWER—Blue, 2 for 70c

**(R) T** (P. grandiflora). Buds resemble miniature balloons. Bell-shaped flowers. Thrive in sun or part shade. Hardy in all zones; provide winter mulch in Zones 8-9. *Prepaid*.

(R) 91 GM 2304—BLUE BALLOON FLOWER. Beautiful, clear blue. . . 2 for 70c

(T) 91 GM 2310—PINK BALLOON FLOWER. Light shade of pure pink. 2 for 80c

### BABY'S BREATH—Garden of 3 for 1.55

**(U) to (X)** (Gypsophila). So completely covered with tiny flowers that the foliage is barely visible. Pastel colors combine perfectly with other flowers for bouquets. Create a lovely, feathery effect in borders. May be dried for bouquets. Very hardy in all zones. Thrive in ordinary garden soil and almost all climates. *Prepaid*.

(U) 91 GM 2501—BRISTOL FAIRY. (G. viscosa). Blooms summer and fall. Double white florets. *Prepaid. Each 95c; 3 for \$2.70*

(V) 91 GM 2568—FLAMINGO. (G. viscosa). Double pink flowers in summer. Compact plant. *Prepaid. Each \$1.00; 3 for \$2.85*

(W) 91 GM 2503—PANICULATA. (G. paniculata). A mass of single white flowers in early summer. *Prepaid. Each 40c; 3 for \$1.00*

(X) 91 GM 2502—ROSY VEIL. (G. repens). Light pink double rosette-like blooms in summer, fall. *Prepaid. Ea. 60c; 3 for \$1.65*

91 GM 2504—GARDEN OF 3 BABY'S BREATH. Includes 1 each of (U) (W) and (X) listed above. *Shipped Prepaid.* . . . All 3 for \$1.55

### COLUMBINE HYBRIDS—Garden of 4 for 1.45

**(Y) to (BB)** (Aquilega). Bloom in late spring. Grow to medium height. Spectacular colors. Grow best in rich, loamy soil. Prefer a partially shaded area. Plant 8 to 10 in. apart in spring or fall. Hardy in all zones. *Prepaid*.

91 GM 2567—GARDEN. 1 each of 4 below \$1.45

(Y) 91 GM 2559—BURPEE BLUE SHADES. Colors vary from light blue to dark blue to purple shades. Ideal for cutting. . . . . 2 for 80c

(Z) 91 GM 2564—ROSE QUEEN. Outstanding shade of unfading, bright rose-pink. . . 2 for 80c

(AA) 91 GM 2563—SNOW QUEEN. Pure white, ideal for contrast among the bright colors. 2 for 80c

(BB) 91 GM 2560—CRIMSON STAR. Huge flowers; crimson sepals and spurs, white petals. 2 for 80c

### MRS. SCOTT ELLIOT HYBRIDS—4 for 1.30

91 GM 2554—(Not pictured). Considered finest of the long-spurred varieties. Grow to 3 ft. tall, with flowers of brilliant coloring. Lower in price than Hybrids above, only because they are not labeled. Four assorted colors for . . . \$1.30

## PACIFIC HYBRID DELPHINIUMS—Garden of 5 for 2.60

**(H) to (M)** (D. elatum Hybrids). Pacific Hybrids are the famous Delphinium giants that bloom early to midsummer and grow about 6 feet tall. They are among the newer introductions and produce a real show-type bloom. About 30 inches of the spike is solidly covered with double florets. Spikes are from 4 to 5 inches in diameter and the sturdy stems support them erectly. These are among the most magnificent and showy of all garden flowers, and even one row adds a distinctive note to the garden. Read Facts about Delphiniums below.

91 GM 2588—PACIFIC HYBRID DELPHINIUM GARDEN. 1 ea. of 5 below. *Prepaid*. \$2.60

(H) 91 GM 2593—SUMMER SKIES. Considered the finest blue Delphinium. Large flowers of sky blue, with white bee. A very handsome variety.

(J) 91 GM 2591—BLACK KNIGHT. Extra long spikes of beautiful round form in darkest violet, with black bee. Petals have velvety texture.

(M) 91 GM 2592—GUINEVERE. Beautiful double flowers of softest pink lavender, with white bee. Individual flowers up to 3 inches in diameter.

PRICES OF PACIFIC HYBRID DELPHINIUMS. *Shipped Prepaid.* . . . . . 2 for \$1.25

## FAVORITE DELPHINIUMS FOR CUTTING

### Garden of 3 for 1.10

(D. cheilanthum). Bloom in early summer and fall. You'll have a great abundance of graceful spikes that are ideal for cutting but do not grow as tall as the Pacific and English Hybrids. Blooms come in lovely rich colors on strong stems. Garden includes one each of Belladonna Clivedon Beauty (turquoise blue with creamy bee); Bellamosum LaMartine (deep blue with white bee); and one lovely Lyondel Hybrid in a surprise color. Healthy field grown plants that will bloom this year.

91 GM 2515—Garden of 3 Delphiniums described above. *Prepaid.* . . . . . \$1.10

## MIXED ENGLISH HYBRIDS

### Garden of 5 for 1.85

The Blackmore and Langdon Strains are among the finest Delphinium developments. Solid, erect spikes on tall stems with enormous flowers in delicate shades of blue, lavender, and purple-pink. No choice of color, but you are sure to be pleased. Field grown plants. Bloom early summer.

91 GM 2587—Garden of 5 English Hybrids. *Shipped Prepaid.* All 5 for \$1.85

91 GM 2517—GARDEN OF MIXED PACIFIC HYBRID DELPHINIUMS. Same as H, J, K, L, and M, but not sorted for color. *Prepaid.* . . . . 3 plants, \$1.65

FACTS ABOUT DELPHINIUM: All Delphinium will thrive best in a rich, light, cool, well drained soil with plenty of fertilizer added. Plant Pacific Hybrids and English Hybrids 2 to 3 ft. apart, all others 12 to 18 inches apart. Delphiniums like lime and plenty of water; foliage should, however, be kept as dry as possible. If plants are cut to a few inches after blooming, they usually bloom again in fall. They bloom with Phlox, Hemerocallis (Daylily), Regal Lilies and Kaempferi Iris. Delphiniums are extremely hardy and thrive in all zones. In zones 1, 2, and 3 fall planting is recommended. (Zone Map is on Page 62.) All are *Shipped Prepaid* from nursery for spring or fall planting. Be sure to see Page 63 for Wards Nursery Stock Warranty and complete information about when and how we ship.

PERENNIALS ON THIS PAGE SHIPPED PREPAID IN SPRING OR FALL. KEEP THIS CATALOG FOR FALL ORDERING.







# Iris and Peonies Grow in Beauty for Many Years

EXCELLENT AS A BORDER OR WITH OTHER PERENNIALS



DWARF IRIS—Garden of 6 for 2.25

**(A)** *(Iris pumila)*. Blooms early spring. Low growing, dwarf type plant. Clear, rich colors. Easy to grow, but need good drainage. Plant 12 in. apart in rock garden or border. Hardy in all zones.  
91 GM 3859—DWARF IRIS GARDEN. Includes 2 each of 3 below. Prepaid.....All 6 \$2.25  
91 GM 3845—YELLOW DWARF. Bright yellow.  
91 GM 3848—WINE RED DWARF. Deep red.  
91 GM 3846—BLUE DWARF. Bright blue.

PRICES OF ABOVE DWARF IRIS  
Prepaid, State Catalog No.....2 for 85c

**(B)** *VESPER IRIS. (Iris dichotoma)*. Blooms all summer. Fragrant creamy white flowers, overlaid with violet-purple markings. One plant produces 6-10 stalks with as many as 4 to 6 blooms open at one time. Plant 10 inches apart. For zones 1-8.  
91 GM 3244—Prepaid.....2 plants for 85c

**(C)** *AMARYLLIS. (Hippeastrum)*. Grows to about 18 in. tall. Bloom in summer, outdoors; or in winter, indoors. Produces huge, spectacular blooms often 8 inches across. Bloom about 6 to 8 weeks after planting. Plant two weeks apart for a succession of bloom. If planted outdoors, lift bulbs in fall. Grow in all zones. Mixed colors only. Shipped in spring only.  
91 GM 3644—Prepaid. Each 70c; 3 for \$1.95

KAEMPFERIRIS—All 4 for 2.00

Bloom late spring and summer. Medium tall growing. Immense blooms in exquisite rainbow colors. Velvety texture. Graceful foliage. Easy to grow in any ordinary soil, but do not like lime. Plant 18 in. apart in sun or part shade. Hardy all zones but need winter protection in zones 8, 9; see Zone Map on Page 62.

91 GM 3854—KAEMPFERIRIS GARDEN. Includes 1 each of 4 below. Shipped Prepaid. All 4 for.....\$2.00

**(D)** 91 GM 3853—COLUMBIA. Exceptionally striking double variety. Blue with pure white veins, yellow center. Handsome garden addition.

**(E)** 91 GM 3842—FLAMINGO. Exquisite shade of deep rose-pink. White centers with touches of green.

**(F)** 91 GM 3840—ROYAL ROBE. Rich, deep, velvety purple with golden centers. Very dark veins on petals.

**(G)** 91 GM 3852—BETTY F. HOLMES. Rich, velvety, pure white blooms often 12 inches across. Double set of petals. Considered the best white.

PRICES OF ABOVE IRIS. Prepaid. State Catalog Number. Each 60c; 3 for \$1.65

PRIZE-WINNING BEARDED IRIS—All 7 for 3.65

Bloom in late spring, just after Tulips. The superb varieties listed here are not to be confused with ordinary Iris. Five of these varieties have appeared on the national Iris Symposium for 10 or more consecutive years as being among the best Iris. These Iris grow much taller, the flowers are larger, and the colors are exceptionally beautiful. Easy to grow in almost any well drained soil. Drought-resistant. Hardy in all zones. Plant 2 ft. apart in spring or fall.

91 GM 3835—IRIS GARDEN. Includes 1 each of 7 below. Prepaid \$3.65

**(H)** 91 GM 3834—MOROCCO ROSE. Winner of Hon. Mention Award. Rose-pink falls, yellow beard, yellow glow at center. Prepaid. Each 55c; 3 for \$1.50

**(J)** 91 GM 3829—WABASH. Dykes Medal Winner. Best of the bi-colors. Pure white standards, violet falls edged with white. Prepaid. Each 55c; 3 for \$1.50

**(K)** 91 GM 3828—GREAT LAKES. Dykes Medal Winner (highest possible honor). No. 3 top favorite in 1952. A pure, light blue of such elegant form it is used as a standard for judging. Prepaid. Each 75c; 3 for \$1.95

**(P)** 91 GM 3823—SABLE. Elected No. 2 top favorite of all Iris in 1952. Extremely dark, blackish-purple with lustrous, silken sheen, violet-blue beard. Large, handsome flower of good substance on tall stems. Good grower. Prepaid. Each..... 60c; 3 for \$1.65

**(L)** 91 GM 3826—OLA KALA. Elected No. 1 top favorite of all Iris in 1952, and a Dykes Medal Winner. Intense, brilliant yellow, almost orange. Ruffled. Prepaid. Each 60c; 3 for \$1.65

**(M)** 91 GM 3822—SNOW FLURRY. Award of Merit Winner. Large, substantial, blue-white bloom. Outstanding for its beautiful ruffling. Fragrant. Prepaid. Each 60c; 3 for \$1.65

**(N)** 91 GM 3833—RED DOUGLAS. Dykes Medal Winner. One of the finest red Iris. Brown cast at center and orange beard. Prepaid. Each 75c; 3 for \$1.95

## PEONIES BRIDGE THE TIME BETWEEN SPRING AND SUMMER

CHAMPION PEONIES—Garden of 4 for 5.35

Every one rated 9.0 or better out of a possible 10.0 by the American Peony Society. These choice varieties were judged on fragrance, beauty of form, size, foliage and resistance to disease. Each rates high in color class. Excellent for exhibition.

91 GM 3345—CHAMPION PEONY GARDEN. Includes 1 each of 4 varieties listed below. Prepaid \$5.35

**(R)** 91 GM 3344—SARAH BERNHARDT. 9.0. Large flowers of dark rose-pink edged a little lighter. An abundance of fragrant blooms. One of the best Peonies. Late. Prepaid. Each.....\$1.50

**(T)** 91 GM 3343—LONGFELLOW. 9.0. Brilliant fadeless rich crimson bloom on strong stems. Fine foliage. Delicate fragrance. Excellent for cutting. Outstanding in the garden. Blooms midseason. Prepaid. Ea. \$1.50

**(U)** 91 GM 3337—SOLANGE. 9.0. Creamy white with a suffusion of buff and pale salmon pink. Considered one of the finest of all peonies because of its distinctive coloring. Exceptionally large, full, compact blooms. Very late flowering. Prepaid. Ea. \$1.50

**(V)** 91 GM 3340—MARTHA BULLOCK. 9.1. One of the largest peonies—often 9 to 12 inches across. Bright rose pink centers shading to shell pink on outer petals. Late blooming. Prepaid. Each.....\$1.50

91 GM 3332—PEONY PICTURE GARDEN. Includes 1 each of all 8 peonies pictured. Would cost \$10.55 if bought individually. Prepaid. All 8 for.....\$8.95

91 GM 3314—PEONY COLOR GARDEN. Specially priced bargain collection chosen by color. Includes 1 each, Red, White and Pink Peonies. Not labeled. Good 2 to 3 eye roots. Varieties sell up to 80c each when sold individually. Shipped Prepaid. All 3 for \$1.95

FACTS ABOUT WARDS PEONIES: Bloom in spring. Medium tall. Very easy to grow. Withstand cold as low as 40° below zero. Wards large, healthy 3 to 5 eye roots are field grown and should bloom second year after planting. Grow in almost any soil, but prefer rich, moist loam. Plant 2-3 ft. apart in full sun or part shade, in spring or fall. Do not plant near trees or large shrubs. Hardy in all zones, but are most beautiful north of zone 2. (Zone Map on Pg. 62).

BEAUTIFUL SINGLE PEONY—Each 1.70

**(W)** 91 GM 3329—CONSTANCE. Beautiful large flowers with deep pink guard petals and a center ball of yellow petals tinged pink at base. Makes a large plant filled with blooms in midseason. Excellent in the landscape or as a cut flower. Stand upright without support. Prepaid. Each.....\$1.70; 3 for \$4.95

FAVORITE PEONIES—Garden of 4 for 3.95

Peonies in this group are rated 8.1 or more out of a possible 10.0 by the American Peony Society. Selected for vigor and abundant bloom as well as beauty.

91 GM 3330—GARDEN OF FAVORITE PEONIES includes 1 each of 3 double varieties listed below and the beautiful single Peony—"Constance" listed above. Shipped Prepaid. All 4 for.....\$3.95

**(X)** 91 GM 3333—DUCHESS DE NEMOURS. 8.1 Fragrant, creamy-white blooms with full center of light canary yellow, deepening to pale green at the base of petals. Blooms profusely. Long lasting. Very early.

**(Y)** 91 GM 3327—MARY BRAND. 8.7. Consistent winner at flower shows. Dark crimson with silvery sheen. Unusually fragrant red. Free flowering. Mid-season.

**(Z)** 91 GM 3328—LIVINGSTONE. 8.1. Large, compact fragrant blooms of soft rose-pink. Centers are flecked with red. Tall, sturdy stems. Blooms late.

PRICES OF ABOVE 3 FAVORITE PEONIES Prepaid.  
State Catalog No. Each 95c; 3 for.....\$2.70

POPULAR PEONIES Collection of 3 for 2.50

(Not Pictured). Ideal starter collection of fine established varieties. Blooms rate 7.6 to 9.3 by the American Peony Society. Includes 1 each of:  
EDULIS SUPERBA. 7.6. One of the best commercial Peonies. Rose-pink blooms with silvery-pink reverse petals. High, tufted centers. Very fragrant. Early.  
FELIX CROUSSE. 8.4. Brilliant crimson. Globe-shape, incurved centers, broad guard petals. Mid-season.  
FESTIVA MAXIMA. 9.3. Very large. Excellent, pure white with carmine splashes. Fragrant. Early.

91 GM 3313—GARDEN as described. Prepaid. 3 for \$2.50





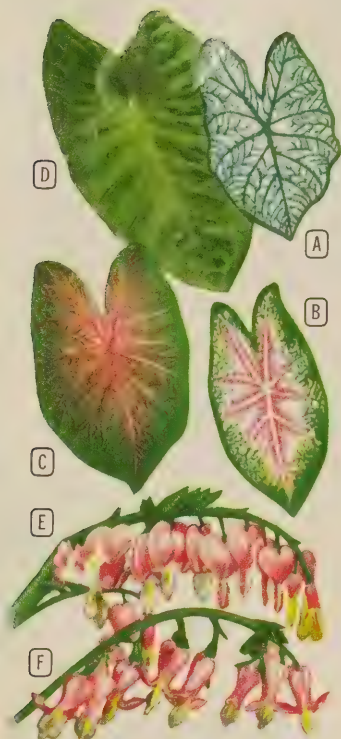


# Perennials for Midsummer Border Brilliance

PLANT PHLOX FOR MASSES OF MIDSUMMER COLOR—Collection of all 9 pictured 3.65

(Phlox paniculata). Bloom in summer. Medium tall. Few plants provide such a gay parade of colors with so little effort. These plants have been field grown for one year and will bloom the first season and year after year. Be sure, however, to remove flowerheads before they fade or they will seed themselves and come back in inferior colors. Plant 15 inches apart in full sun, in any ordinary well drained soil, and in spring or fall. Perfectly hardy. Thrive in all zones, but are most beautiful north of zone 2. (Zone Map on Pg. 62). Plant all nine varieties for a beautiful array of midsummer color.

91 GM 2031—PHLOX FANCY'S COLLECTION. 1 each of 9 Phlox pictured. Labeled. Prepaid. All 9 for \$3.65



## SILVER DOLLAR PHLOX

Garden of 5 (G, H, J, K, L Pictured) 2.15

Immense florets—the size of a silver dollar—on flower heads 5-7 inches across. Strong bushy, vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

91 GM 2018—SILVER DOLLAR PHLOX GARDEN. Includes 1 each of 5 below. Prepaid. All 5 for \$2.15

**G** 91 GM 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in the center. Strong growing and free blooming.

**H** 91 GM 2034—APPLE BLOSSOM. A delicate shade of apple-blossom pink with a clear cut deeper eye. Produces great quantities of bloom.

**J** 91 GM 2036—JULY LIGHTS. Each floret shaded soft light red with blood red eye. One of the first Phlox to bloom in summer.

**K** 91 GM 2035—CAROLINE VANDENBERG. Dark lilac blue—one of the most unusual of all phlox. Extra large flowerheads.

**L** 91 GM 2009—MARY LOUISE. Unquestionably the finest white phlox. Large, pure white heads. Fragrant. Blooms in abundance.

PRICES OF ABOVE 5 SILVER DOLLAR PHLOX  
Prepaid. State Cat. No. Each 50c; 3 for \$1.35

## PICTURE GARDEN PHLOX

Garden of 4 (M, N, P, R, pictured) 1.95

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes varieties more recently introduced. Strong, vigorous growers.

91 GM 2045—PICTURE GARDEN PHLOX. Includes 1 each of 4 varieties below. Prepaid. ....\$1.95

**M** 91 GM 2015—COLUMBIA. Considered to be the finest light pink phlox ever introduced. Delicate cameo-pink with faint blue shading at center. Secondary flower spikes come from each leaf joint making it "perpetual flowering."

**N** 91 GM 2023—SAN ANTONIO. Large flower-heads of brilliant unfading, ruby red.

**P** 91 GM 2017—ANTOINETTE. Luxurious satin-white flowerheads are extremely large.

**R** 91 GM 2008—SALMON BEAUTY. Glowing shade of salmon-pink with contrasting creamy-white eye. Extra large flowers in great profusion.

## PRICES OF ABOVE 4 PICTURE GARDEN PHLOX

Prepaid. State Cat. No. ....Each 55c; 3 for \$1.50

## BARGAIN PHLOX GARDEN—4 Phlox for 1.45

Includes four good standard varieties of Phlox in a complete range of color. Not labeled.

91 GM 2030—Shipped Prepaid. ....4 Phlox for \$1.45

## FANCY-LEAVED CALADIUM—Collection of 3 for 1.65

(C. picturatum). Grow to about 18 inches tall, and create a stunning effect in bed or border. Unmatched for cutting; ideal as table decorations. If potted they make handsome indoor plants too—as colorful and ornamental as any flower. Thrives in any soil, all zones. Bulbs should be dug before frost and stored in pots of soil. Plant in spring only. Thrive in all zones. Best in part shade.

91 GM 3605—COLLECTION. Includes 1 each of 3 below. Prepaid.\$1.65

**A** 91 GM 3603—CANDIDUM. The leading white and green pot-plant variety for indoors. Compact grower, Very attractive.

**B** 91 GM 3602—MRS. W. B. HALDEMAN. Pink centers, green margin.

**C** 91 GM 3604—TRIOMPHE DE L'EXPOSITION. Beautiful large green leaves, overlaid bright crimson scarlet ribs on green background.

PRICES OF ABOVE CALADIUM. State Cat. No. Prepaid. Each 65c; 3 for\$1.80

**D** ELEPHANT'S EAR. (Colocasia esculenta). Grows 4 to 6 ft. tall. A tropical-looking plant with huge, heart-shaped leaves 3 ft. long, and 1½ ft. wide. Plant 3 to 4 ft. apart in rich soil, in sun or shade. Plant in spring only. Store in winter. Thrives in all zones.

91 GM 3601—Shipped Prepaid. 2 for 60c; .....6 for \$1.65

## BLEEDING HEART—Garden of 3 for 1.95

(Dicentra). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers and dainty light green foliage. Plants spread about as wide as they are tall. Useful as rock garden plants. Plant in sun or shade; in spring or fall. Will tolerate fairly deep shade. Thrive best in rich, light soil. Hardy all zones.

91 GM 2558—BLEEDING HEART GARDEN. Includes 2 plants of F and one plant of E described below. Shipped Prepaid. All 3 for \$1.95

**E** 91 GM 2557—OLD FASHIONED. (D. spectabilis). Blooms in late spring. Medium height. Arching branches filled with red and white heart-shaped flowers. Bright green transparent foliage. Very easy to grow. Thrives best in part shade. Combines well with tulips. Plant 2 to 3 ft. apart. Shipped Prepaid. Each 95c; .....3 for \$2.70

**F** 91 GM 2556—FERN LEAFED. (D. eximia). Blooms late spring to fall. Low growing. A strain with curious pink heart-shaped flowers and celery-green fernlike foliage. Excellent spring-to-fall border plant. Plant 12-15 in. apart. Prepaid. .Each 60c; 3 for \$1.65

## DAY LILIES—Garden of 6 for 3.15

(Hemerocallis). Bloom in summer. These varieties grow about 3 ft. tall. One of the finest of all summer flowers, and one of the easiest-to-grow. New big blooms appear daily. Beautiful with Phlox or Delphinium. Thrive whether you plant them in a sunbaked area or moist shady spot where nothing else will grow. Never need spraying. Plants increase rapidly and stems are so firm they require no staking. Produce an abundance of bloom over a long period. Hardy all zones.

91 GM 2353—GARDEN. Includes 2 ea. of 3 below. Prepaid. 6 for \$3.15

**T** 91 GM 2355—PINK CHARM. Beautiful open flower of soft coral pink; light yellow center. Late. Prepaid. Each 60c; 3 for.....\$1.65

**U** 91 GM 2350—HYPERION. A favorite year after year. Large, waxy, blooms of soft, canary yellow. Midseason. Prepaid. Ea. 60c; 3 for \$1.65

**V** 91 GM 2351—THE BATTLE CRY. A large flaring bloom of deep red with purple cast. Late. Prepaid. Each 60c.....3 for \$1.65

91 GM 2354—LEONIAN HYBRIDS. Mixed colors. Grow 3 to 5 ft. tall. If your color preference runs to orange, mahogany, old rose or maroon Day-lilies, you will be excited over this group. Does not include yellow. Fragrant. Growing characteristics same as for Daylilies above. Not labeled for variety. Shipped Prepaid. 3 for \$1.25; .....6 for \$2.35

## TROLLIUS 2 for 1.50

**W** (Trollius ledebouri)

Blooms late spring and all summer. Medium tall. Like a glorified buttercup with long bright yellow outer petals and smaller center petals of rich orange. Two inches across and produced in clusters. Provides an abundance of blooms for cutting. Plant 12 in. apart in sun or shade and in spring or fall. Hardy all zones. Shipped Prepaid.

91 GM 2396—2 for\$1.50

## TORCH LILIES—Garden of 3 for 1.80

(Kniphofia uvaria). Blooms in early summer. Tall growing. These early flowering hybrid Torch Lilies or Tritomas produce as many as 10 spikes from one plant. Plant 12 in. apart in well drained, sunny spot, in spring or fall. Require winter protection in Zones 8-9; (See Zone Map, Pg. 62).

91 GM 2574—TORCH LILY GARDEN. Includes 1 each X, Y, and Z below. Prepaid. ....\$1.80

**X** 91 GM 2572—GOLDEN SCEPTER. Brilliant deep yellow. Very hardy. Prepaid.Ea. 65c

**Y** 91 GM 2571—SPRINGTIME. Coral red and ivory yellow. Pat. 318. Prepd. Ea. 65c

**Z** 91 GM 2570—PRIMROSE BEAUTY. Primrose yellow. Slightly arched. Prepd. Ea. 65c

**AA** 91 GM 2569—RED HOT POKER. Orange-scarlet. Prepd. Ea. 65c; 3 for \$1.80







# Chrysanthemums... Queen of Fall Flowers

**FACTS ABOUT CHRYSANTHEMUMS.** Chrysanthemums are easy to grow, but prefer a wind-sheltered, sunny spot with good drainage. Plant 2 to 3 ft. apart. For best results, when 8 in. high, pinch back tops about 1/3 of height; pinch back again at 12 to 14 in. This will produce more blooms and cause bushy full growth. Soak soil twice a week in hot months. When budding begins, water frequently to swell buds and bring out earlier blooms before frost. Potted plants are shipped when dormant supply is exhausted. Plant spring or fall but plant this spring for flowers this fall. *Shipped Prepaid.* Shipping information Page 63. Zone Map Page 62.

## HARDY EARLY MUMS—Garden of 6 for 3.15

A bright parade of fall color. Some will bloom early—some begin in midseason—and they'll wind up in a grand display of bloom right up to killing frost. You'll pick scores of fall bouquets of Chrysanthemums in rich, jewel-like fall colors. Hardy in all zones.

91 GM 2100—HARDY EARLY FLOWERING CHRYSANTHEMUM GARDEN. Includes 1 each of 6 varieties below. *Shipped Prepaid.* All 6 for \$3.15

**(A)** 91 GM 2106—CHIPPewa. Large, rich red-purple double blooms. Slightly incurved petals are silvery-lilac on reverse side. Developed by Univ. of Minnesota. Blooms very early. Medium height.

**(B)** 91 GM 2103—BETTY. One of the finest pink Chrysanthemums, and one of the most popular varieties among all Mums. Rose-pink blooms on upright plant. Blooms midseason. Medium height.

**(C)** 91 GM 2101—TANGERINE. Glowing red-orange double blooms 3 inches across. A fluffy Mum with long overlapping slightly twisted petals. Upright with many branches. Blooms midseason. Medium low.

**(D)** 91 GM 2105—AVALANCHE. Snowy white double blooms 4 inches across have creamy white centers. Early blooming. Medium low.

**(E)** 91 GM 2102—GLOWING COALS. Bright, deep, cherry-red with orange reverse. One of the best early reds. Medium low growing.

**(F)** 91 GM 2104—YELLOW AVALANCHE. Exceptionally large blooms in clear soft yellow. One of the best yellows. Early. Medium low.

### PRICES OF ABOVE HARDY EARLY CHRYSANTHEMUMS

State Catalog Number. *Shipped Prepaid.* Each....60c; 3 for...\$1.65

## EXTRA HARDY CHICAGO MUMS—Garden of 5 for 2.90

These new hardier Chrysanthemums have been developed by the University of Chicago. Varieties have been tested for a number of years and only those that have definitely proved to be frost resistant to a high degree are chosen for introduction. They combine these characteristics: early blooming, frost resistant flowers, and a higher degree of winter plant hardiness. Keep their loveliness even after several nights of frost and freezing weather. You'll still be cutting these mums after other flowers are gone. Hardy in all zones. Highly recommended for zones 7, 8, and 9 where frost comes early.

91 GM 2145—EXTRA HARDY CHICAGO MUM GARDEN. Includes 1 each of 5 varieties below. *Shipped Prepaid.*.....All 5 for \$2.90

**(G)** 91 GM 2134—GOLDEN HOURS. Deep lemon-chrome Mum with broad overlapping incurved petals. Early. Medium height.

**(H)** 91 GM 2143—MAGNIFICENT. Beautiful 14-inch blooms of plum-red with coppery cast. Blooms midseason. Medium height.

**(J)** 91 GM 2140—KATHLEEN LEHMAN. Bright orange-gold, deepens to red-gold at center. Medium height. Blooms midseason.

**(K)** 91 GM 2144—MYRTLE WALGREEN. Rich pink-purple with silvery underlay. One of the most beautiful purple mums. Older blooms change to clear red-purple. Medium height. Midseason.

**(L)** 91 GM 2138—ERMINE. Wide petaled, pure white blooms with creamy center. Fine for cutting. Medium tall. Blooms midseason.

### PRICES OF ABOVE HARDY CHICAGO CHRYSANTHEMUMS

State Catalog Number. *Shipped Prepaid.* Each....65c; 3 for...\$1.80

## POMPON MUMS—Garden of 3 for 1.50

**(M) (N) (P)** Just as their names imply, these are the "little darlings" of the fall garden. They burst into bloom together and the clusters of tight little flowers create their own fall fiesta all during fall. Beautiful in mass displays. Excellent for flower arrangements. Grow to medium height. Usually stand considerable frost when in flower. Hardy all zones. *Shipped Prepaid.*

91 GM 2153—GARDEN. 1 ea. of 3 below....\$1.50

**(M)** 91 GM 2152—CHIQUITA. Deep lemon yellow.

**(N)** 91 GM 2150—ROSITA. Light rose button mum.

**(P)** 91 GM 2151—PEPITA. Quilled. Egg-shell.

PRICES OF ABOVE POMPON MUMS. State Cat. No. *Shipped Prepaid.*.....Each....60c; 3 for...\$1.65

## EARLY ENGLISH MUMS — Garden of 4 for 2.55

Hardy, early-flowering chrysanthemums. Very similar to the big greenhouse mums. These varieties were developed in England and are exceptionally clear and bright in color. Blooms are from 4 to 6 inches across. (If you disbud them, they'll be even bigger). Usually medium height. Bloom freely in early fall. Excellent cut flower. Considered to be hardy in all zones, but we recommend winter protection in zones 7 to 9.

91 GM 2126—ENGLISH CHRYSANTHEMUM GARDEN. *Shipped Prepaid.* 1 each of 4 below for...\$2.55

**(R)** 91 GM 2125—TRIXIE. Long, spiky petals of salmon, apricot and pink. Shapely bloom.

**(T)** 91 GM 2124—RED INVADER. Crimson chestnut with gold reverse petals. Vigorous grower.

**(U)** 91 GM 2123—Mrs. J. PHILLIPS. Deep purple incurved variety. Tall growing with stiff stems.

**(V)** 91 GM 2122—GOLD STANDARD. Loosely incurved golden yellow blooms, up to 7 inches across.

PRICES OF ABOVE ENGLISH MUMS. State Cat. No. *Shipped Prepaid.* Each....70c; 3 for...\$1.95

## PICTURE GARDEN—7 plants 3.35

Have a succession of bloom and cut countless bouquets from late summer until after those first frosty nights that usually put an end to the flower cutting season. Put a finishing touch to fall table settings and make a final splash of color in your garden. This fine border group includes the following varieties—all pictured opposite page: 2 Glowing Coals (E); 1 Yellow Avalanche (F); 1 Ermine (L); 2 Rosita (N); 1 Chiquita (M). This group may be planted effectively with any of the Mum collections on this page, or with the Hardy Asters at the right. Plant them together for a brilliant display of fall color. Planting instructions are included. Hardy in all zones.

91 GM 2179—*Prepaid.* 7 Plants for...\$3.35

## MILLION-MUMS\*—Garden of 4 for 1.95

**(W) to (AA)** Bloom throughout fall. Make a low-growing, compact, rounded mound, covered with bloom. This makes Million-Mums the most popular of all Ward Mums. You'll get hundreds of brightly colored flowers on one mature plant. Should be in every garden. Fine for cutting—last many days. Good with other perennials or as bright low hedge. Hardy in all zones, but require winter protection in zones 7 to 9. \*Trademark.

91 GM 2116—Million-Mum Garden. Includes 1 ea. of W, X, Y, and Z. *Prepaid.* 4 for \$1.95

**(W)** 91 GM 2113—PINK. Deep orchid pink.

**(X)** 91 GM 2114—RED. Fiery bright red.

**(Y)** 91 GM 2115—YELLOW. Golden Yellow.

**(Z)** 91 GM 2112—BRONZE. Warm red gold.

PRICES OF ABOVE MILLION-MUMS *Prepaid* State Cat. No. Each....55c; 3 for...\$1.50

**(AA)** 91 GM 2117—PURPLE MILLION-MUM. A new color in the famous Million-Mum family. Beautiful, deep, soft, purple. Blooms for weeks through fall. *Prepaid.* Each...60c

## HARDY ASTERS

Bloom in Fall with Chrysanthemums

## Garden of 4 for 1.50

(A. Novibelgi). Make a beautiful background of bloom to compliment your other late summer and fall flowers. Tall, bushy, well branched plants are completely covered with Asters. These are the beloved English Michaelmas Daisies so highly prized for cutting as well as for their colorful garden display. Asters thrive in almost any well drained soil, under most ordinary conditions. They are easy to grow and extremely hardy, but like plenty of moisture. Hardy in all zones. Plant in spring or fall, 2 ft. apart, in full sun.

91 GM 2207—GARDEN OF HARDY ASTERS. *Prepaid.* 1 ea. of 4 below.....\$1.50

**(BB)** 91 GM 2203—BLUE GOWN. One of the largest flowered asters. Delightful powder blue in color.

**(CC)** 91 GM 2204—ADORABLE. Small reddish rosette-like buds. Deep clear pink blooms. Rare fall color.

**(DD)** 91 GM 2202—BEECHWOOD CHALLENGER. Gay strawberry red blooms with bright yellow centers.

**(EE)** 91 GM 2201—MT. EVEREST. The finest and best white Aster. Makes a beautiful contrast for other colors.

PRICES OF ABOVE HARDY ASTERS. State Cat. No. *Prepaid.* 2 for.....85c

**(FF)** 91 GM 2211—ASTER VIOLETTA. (A. Novibelgi). In early fall this makes a perfectly rounded plant of medium height, completely covered with semi-double flowers in a rich, deep shade of violet-blue. *Shipped Prepaid.* Each.....55c; 3 for.....\$1.50







# Let Us Reserve Your Fall Bulbs Now

## READ TWO PARAGRAPHS BELOW BEFORE ORDERING

Each spring, when Tulips, Daffodils and other bulbs come into bloom, many of our customers regret that they neglected to plant more of these colorful, dependable flowers the previous fall. All bulbs on this page must be planted in fall, to bloom the following spring. Make your selections and place your order during the blooming season. We will hold your order for shipment in the fall. If prices are lower at that time, we will refund the difference.

Wards receive their bulbs just 30 days after having been dug and processed in Holland. You are assured fresh, 1954 Holland-grown stock; large, firm and healthy. Only large bulbs produce large-size flowers. Wards Tulip bulbs are 11 to 12 centimeters in size (about 1½ in. diameter). They will produce huge blooms. Thrive in all climates. Hyacinth and Daffodil sizes described below. Shipped Prepaid about Oct. 1st. Available until Dec. 1.

### DARWIN TULIPS

Garden of 42 bulbs for **2.89**

**[1] to [7]** Most popular Tulips. Best known for their clear, solid colors. Large, cup-shaped blooms on tall, firm stems. Noted for their beauty. Varieties below rated among the best in their color class.

87 GM 13114—DARWIN TULIP GARDEN. 6 each of 7 below. Prepaid. 42 bulbs... \$2.89

(1) 87 GM 13112—INSURPASSABLE. Orchid-lavender blooms with pure white centers.

(2) 87 GM 13106—CLARA BUTT. Blushing pink, flushed with contrasting salmon.

(3) 87 GM 13111—MAHOGANY. (King Harold) A prize winner. Crimson-maroon color.

(4) 87 GM 13101—BARTIGON. Most popular of all red tulips. Bright crimson petals.

(5) 87 GM 13105—MT. EREBUS. Finest of the white Darwins. Glistening texture.

(6) 87 GM 13113—LA TULIPE NOIRE. Darkest of all tulips. Velvety, black maroon.

(7) 87 GM 13103—SUNKIST. Rich, golden-yellow flowers of unusual brilliance.

PRICES OF ABOVE DARWIN TULIPS Prepaid  
6 of a variety 45c; 12 of a variety 85c

### CHOICE TULIPS

Garden of 30 bulbs for **2.39**

**[8] to [12]** Wards Choice Tulip group is unsurpassed in brilliance of color. Included in this group are the "Indians," an exciting new strain of Breeder Tulips recently introduced, with exquisite coloring. Bloom with Darwins—out-do Darwins in size.

87 GM 13138—CHOICE TULIP GARDEN. 6 each of 5 below. Prepaid. 30 bulbs... \$2.39

(8) 87 GM 13133—KANSAS (Triumph). Clear white with lemon-yellow centers.

(9) 87 GM 13135—WINNETOU. (Breeder). Rose-shaded magenta edged with bronze.

(10) 87 GM 13136—SAGINAW. (Breeder). Mahogany-red petals edged with orange.

(11) 87 GM 13128—GOLDEN HARVEST. (Cottage). Lemon yellow with touches of pale green.

PRICES OF ABOVE CHOICE TULIPS Prepaid.  
6 of a variety 49c; 12 of a variety 89c

(12) 87 GM 13137—CHAPPAQUA. (Breeder). Enormous tulips of glistening rose. Unusual texture. 6 for \$.79c; 12 for \$1.45

### ZOMERSCHOON TULIP

12 Bulbs for **1.59**

**[13]** ZOMERSCHOON (Summer Beauty). The one outstanding tulip dating back to the 17th century when more than \$1500 was paid in Holland for a single bulb. So splendid in color and form that nearly 300 years later it won the Award of Merit at the Royal Horticultural Society in London. Brilliant rose-pink, with silvery-white flames. Beautiful from time bud appears until petals fall. A best seller ever since Wards introduced it in 1949. Prepaid.

87 GM 13100—6 bulbs 85c; 12 bulbs \$1.59

### DOUBLE PEONY-FLOWERED TULIPS

Garden of 18 bulbs for **1.65**

**[14] [15] [16]** A new strain of late Double Tulips, spectacular in size and form. Look like Peonies. Bloom after Darwins.

87 GM 13178—DOUBLE TULIP GARDEN. 6 each of 3 below. Prepaid. 18 bulbs for... \$1.65

(14) 87 GM 13174—SYMPHONIA. Rose red tulips with sweet, haunting fragrance.

(15) 87 GM 13177—MOUNT TACOMA. Snow-white with splashes of emerald-green.

(16) 87 GM 13175—LIVINGSTONE. Cherry-red.

PRICES OF ABOVE DOUBLE TULIPS

Shipped Prepaid. 6 of one variety... 59c

### PARROT TULIPS

Garden of 24 bulbs for **1.98**

**[17] to [20]** Prima Donnas of the Tulip family. Immense flowers with green feathery markings. Bloom with Darwins.

87 GM 13154—PARROT TULIP GARDEN. 6 each of 4 varieties below. Prepaid. 24 bulbs \$1.98

(17) 87 GM 13156—THERESE. Cherry-red White centers bordered with blue tints.

(18) 87 GM 13151—FANTASY. Most popular pink Parrot. Brilliant salmon-rose.

(19) 87 GM 13153—SUNSHINE. Best yellow Parrot. Velvety-brown stamens.

(20) 87 GM 13150—BLUE PARROT. Bright violet, shading to deep lavender at center.

PRICES OF ABOVE PARROT TULIPS

Shipped Prepaid. 6 of one variety... 55c

### SAVE MONEY ON THESE TULIP GARDENS

96 Bulbs for **6.59**

TULIP PICTURE GARDEN. 6 each of all Darwin, Choice and Parrot Tulips. Labeled.

87 GM 13160—Prepaid. 96 bulbs... \$6.59

RAINBOW TULIP GARDEN. Made up of the same bulbs sold on this page, as surpluses develop in certain varieties. Four colors, or more, in every collection. Not labeled.

87 GM 13170—Prepaid. 25 bulbs... \$1.59  
50 bulbs... \$2.79; 100 bulbs... 4.98

### GIANT SIZE DUTCH HYACINTHS

Garden of 18 for **2.39**

**[21] to [26]** Bloom early spring. Holland-grown bulbs, 16 to 17 cent. in size (about 2-in. diam.). Shipped about Oct. 1st.

87 GM 13206—HYACINTH GARDEN. Includes 3 each of 6 below. Prepaid. 18 bulbs... \$2.39

(21) 87 GM 13201—CITY OF HAARLEM. Yellow.

(22) 87 GM 13200—LA VICTOIRE. Carmine-red.

(23) 87 GM 13204—MYOSOTIS. Light blue.

(24) 87 GM 13205—KING OF THE BLUES. Blue.

(25) 87 GM 13202—L'INNOCENCE. Pure white.

(26) 87 GM 13203—PINK PEARL. Soft pink.

PRICES OF ABOVE HYACINTHS Prepaid

3 of a variety 49c; 6 of a variety 89c

### DAFFODILS

Picture Garden of 48 bulbs for **4.79**

**[27] to [34]** Bloom in early spring, just before Tulips. Hardy in all climates. Wards ship only large, healthy, No. 1 Dutch bulbs. Shipped Prepaid. Oct. 1 through Dec. 1.

87 GM 13012—LARGE TRUMPET DAFFODIL GARDEN. 6 each of 5 varieties (27, 28, 29, 30 and 31). Prepaid. All 30 bulbs for... \$3.59

(27) 87 GM 13000—KING ALFRED. Best known and most popular of all Daffodils. Golden-yellow. Perfect form. 6 for 59c; 12 for \$1.09

(28) 87 GM 13009—MRS. R. O. BACKHOUSE. The famous, original pink daffodil. Glistening white perianth. 6 for \$1.15; 12 for \$2.10

(29) 87 GM 13003—IMPERATOR. Largest white daffodil known. 6 for 85c; 12 for \$1.55

(30) 87 GM 13004—ROBIN HOOD. Large, orange-yellow trumpets. 6 for 69c; 12 for \$1.25

(31) 87 GM 13006—SPRING GLORY. Chrome-yellow trumpet projects from a pure white base. Very popular. 6 for 69c; 12 for \$1.25

(32) 87 GM 13026—JOHN EVELYN. Fluted lemon-yellow trumpet. 6 for 49c; 12 for 89c

(33) 87 GM 13027—SCARLET ELEGANCE. Yellow perianth, orange trumpet. A bi-color that does not fade. 6 for 49c; 12 for 89c

(34) 87 GM 13025—CHEERFULNESS. Most popular double white daffodil. Fragrant white flowers, yellow centers. 6 for 45c; 12 for 79c

87 GM 13047—DAFFODIL PICTURE GARDEN. 6 each of 8 above. Prepaid. 48 bulbs for \$4.79

### DAFFODILS FOR NATURALIZING

100 Bulbs for **6.79**

Large, No. 1 bulbs, including large and short trumpet varieties, to plant among trees and shrubs for a natural, woodland effect. Multiply rapidly. Produce large, brilliant flowers year after year. The easiest way to achieve the desired effect, is to scatter bulbs on the ground, a handful at a time, then plant them wherever they fall.

87 GM 13049—Prepaid... 25 bulbs \$1.98  
50 bulbs... \$3.69; 100 bulbs... 6.79

### IMPORTED BORDER BULBS

Garden of 75 for **2.49**

**[35] [36] [37]** Low growing. Plant in drifts among evergreens, shrubs or other flowers. Imported No. 1 Holland-grown bulbs. Prepaid.

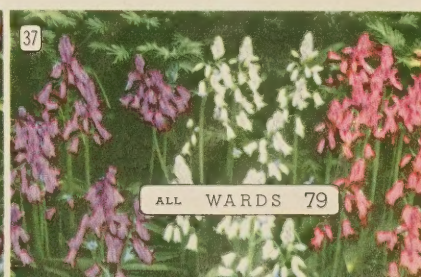
87 GM 13249—BORDER BULB GARDEN. 25 Crocus, 25 Scillas, 25 Muscari. All 75 Bulbs for \$2.49

(35) 87 GM 13245—CROCUS, MIXED. One of the first spring flowers to appear. Bloom as soon as snow is gone. Includes a complete variety of colors including bi-colors. 25 for \$1.19; 50 for \$2.19; 100 for \$3.95

(36) 87 GM 13247—MUSCARI. (Grape Hyacinth) Bloom after Crocus. Deep blue flowers. 25 for 75c; 50 for \$1.35; 100 for \$2.39

(37) 87 GM 13255—SCILLAS, MIXED. (Wood Hyacinth). Bloom same time as Tulips. A mixture of white, blue and rose-pink. 25 for 89c; 50 for \$1.59; 100 for \$2.89









## Strawberries for Table, Freezer or Market

Pick up to two quarts of delicious strawberries from a plant that costs just a few cents. Wards healthy plants reach you with large, husky roots. Plant 15 in. apart in rows 30 in. apart in spring or fall. Or, try 75 plants in a Strawberry Pyramid, sold on Page 47. Commercial plantings require more space. Self-pollinating. Thrive in all zones. Seasonal strawberries produce a crop in spring only. Everbearing strawberries bear over a three-month period from spring through early fall. Begin to yield 60 to 90 days after planting. *Shipped Prepaid.*

### SEASONAL STRAWBERRY VARIETIES

- ↙ **BLAKEMORE.** Brilliant red, sweet, midseason berries ripen uniformly. Attractive, solid—ideal for shipping, freezing or preserving. May be left on vine 2 to 3 days after ripening, with no loss in quality. Strong, vigorous plants. *Prepaid.*  
91GM 4004—25 for \$1.25; 50 for \$2.15; 100 for \$3.25
- ↙ **FAIRFAX.** A top quality berry. Firm, deep red. Holds color even when over-ripe. Very sweet and juicy. 20 berries often fill quart box. 6,000 quarts per acre. Drought and frost-resistant. Ripens just after Premier. Thick stems hold berries up off the ground. *Shipped Prepaid.*  
91GM 4006—25 for \$1.30; 50 for \$2.20; 100 for \$3.50
- ↙ **PREMIER.** Heaviest bearing. Often 10,000 quarts per acre. One of first to ripen. Retains color in canning. The foolproof strawberry. Has reputation for always producing good crops. Extra large, dark red in color. *Shipped Prepaid.*  
91GM 4007—25 for \$1.30; 50 for \$2.20; 100 for \$3.50
- ↙ **SENATOR DUNLAP.** A dependable all-purpose berry. Does well in every State. Medium large; bright, glossy red. Holds color and form in canning. Good for freezing. Fine shipper. Withstands drought. Bears early and heavy. *Prepaid.*  
91GM 4005—25 for \$1.25; 50 for \$2.15; 100 for \$3.25

### EVERBEARING STRAWBERRY VARIETIES

- ↙ **GEM.** One of the biggest crop producers. Especially fruitful in fall. Bright red berries, firm, sweet flavored. Good shipper. Deep roots enable them to thrive even in hot, dry weather. *Prepaid.*  
91 GM 4000—25 for \$2.25; 50 for \$3.75; 100 for \$6.45
- ↙ **STREAMLINER.** Huge, glossy berries from early summer through fall. Amazing yields—3 crops in an 18-month period. A favorite for canning. Bears about 60 days after planting.  
91 GM 4030—25 for \$2.25; 50 for \$3.75; 100 for \$6.45
- ↙ **SUPERFECTION.** A newer and better variety. Bright red, keeps color and firmness. A favorite for canning. Bears heavily, June to frost. *Prepaid.*  
91 GM 4031—25 for \$2.50; 50 for \$4.15; 100 for \$6.95

### SAVE UP TO \$1.40 WITH GARDENS

**SEASONAL STRAWBERRY GARDEN.** Requires a bed 10 by 30 ft. Includes 25 Fairfax, 25 Dunlap, 25 Blakemore and 25 Premier. Save 60c.  
91 GM 4012—*Prepaid. Labeled.* 100 plants for \$4.50

**EVERBEARING STRAWBERRY GARDEN.** Requires a bed 10 by 30 ft. Includes 50 Gem and 50 Superfection plants. Save \$1.40 by buying this collection.  
91 GM 4013—*Prepaid. Labeled.* 100 plants for \$6.50

### NEW, EVERBEARING RED-RICH

Enjoy bigger, redder, sweeter berries. Plant Red-Rich, Patent No. 993. Hybridizers used 15,000 seedling plants to produce this remarkable berry. Big, solid, firm. Ripens clear red right through center (see actual photograph below). Abundance of natural sugar. Good for freezing. Carries fruit on tall stems, up off the ground. Yields so heavily, few plants needed. *Prepaid* in Genuine Red-Rich carton.  
91 GM 4025—12 for \$2.95; 25 for \$5.00; 50 for \$8.50; 100 for \$15.00



GROW STRAWBERRIES IN A PYRAMID. 6½-FT. DIAMETER. REQUIRES ONLY A SMALL SPACE. RIPE BERRIES 2 TO 3 WEEKS EARLIER. EASY TO PICK AND CARE FOR. CLEANER BERRIES. SEE PAGE 47.